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# ILLUMINATING ENGINEERING

THE JOURNAL OF THE ILLUMINATING ENGINEERING SOCIETY

In Two Sections — Section II of the January 1960 Issue

# Annual Indexes

Volume LIV

January - December 1959

Part 1—Subject Index

Part 2—Lighting News Subject Index

Part 3—Personnel Index

Illuminating Engineering Society

1860 Broadway

New York 23, N. Y.

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# 1959 IES Indexes

These indexes cover the text of the twelve issues of ILLUMINATING ENGINEERING for the calendar year of 1959.

## 1. Subject Index

(a) Index by title and subject of all papers, discussions, data sheets, reports and general articles.

(b) Author index.

## 2. Lighting News

Subject Index.

## 3. Personnel

Personnel listing of all 1958-1959 and 1959-1960 national and local officers and committee members. The 1959-1960 listing is complete as of November 19, 1959. For later appointments refer to Index to 1960 or committee listings in ILLUMINATING ENGINEERING.

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ABRAMOWITZ, ABRAHAM, College of the City of New York, Electrical Engineering Dept., New York 31, N. Y.
Nomenclature Committee, 1958-1960.

ACHITOFF, L.
Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960.

ADAMS, CECIL, Scott Jaqua Co., Inc., 31 E. Georgia St., Room 214, Indianapolis, Ind.
Secretary, Indiana Section, 1958-1959.

ADAMS, E. Q., Western Reserve University, School of Medicine, 2109 Adlebert Road, Cleveland 6, Ohio.
Nomenclature Committee, 1958-1960.

ADAMS, JOHN C., General Electric Co., 1244 Edison Bldg., Toledo 4, Ohio.
Subcommittee on Churches of the Institutions Committee, 1958-1960; Subcommittee on Hospitals of the Institutions Committee, 1958-1959.

ADAMS, R. L., South Carolina Electric & Gas Co., 1309 Hampton St., Columbia, S. C.
Chairman, Palmetto Section, 1959-1960.

ADRIAN, W. M., Luminator Inc., 120 N. Peoria St., Chicago, Ill.
Marine Transportation Subcommittee of the Public Conveyances – Interior Lighting Committee, 1958-1959.

AKE, THEODORE, The Miller Company, 99 Center St., Meriden, Conn.
Progress Committee, 1958-1960; Merchandising Committee, 1958-1960; Industrial Committee, 1959-1960; Recommended Practice Subcommittee of the Industrial Committee, 1959-1960.

ALBACH, CARL, P. O. Box 4235, Santa Fe, New Mexico.
Committee on Allied Arts, 1958-1960.

ALEXANDER, H. W., Ritter Co. Inc., 400 West Ave., Rochester, N. Y.
Subcommittee on Hospitals of the Institutions Committee, 1959-1960.

ALEXANDER, JACK
Subcommittee on Luminaire Maintenance of the Roadway Committee, 1958-1959.

ALLEN, ROBERT L., Westinghouse Electric Corp., Merchandise Mart, Chicago, Ill.
Subcommittee on Revision of "Lighting Fundamentals" Course of the Education Committee, 1959-1960; Education Committee, 1958-1959.

ALLISON, R. C., The T. Eaton Co. Ltd., 190 Yonge St., Toronto, Ont.
Chairman, Color Committee, 1959-1960; Inter-Society Color Council, 1959-1960; Merchandising Committee, 1958-1960; Chairman, Subcommittee on Color of the Aviation and Signal Committee, 1958-1959; Progress Committee, 1958-1959.

ALLPHIN, WILLARD, Sylvania Lighting Products, 60 Boston St., Salem, Mass.
Chairman, Board of Fellows, 1959-1960; Member, 1958-1959; School Committee, 1958-1960; Committee on Quantity and Quality of Illumination, 1958-1960.

ALMOND, RICHARD, Almond Electric Co., 1005 E. 4th St., Tulsa 1, Okla.
Chairman, Oil Capital Section, 1959-1960.

ALMRYDE, A. S., Commonwealth Edison Co., 3045 Washington St., Waukegan, Ill.
Office Committee, 1958-1960; Committee on Handbook Revision, 1958-1959.

AMICK, C. L., Day-Brite Lighting, Inc., 5411 Bulwer Ave., St. Louis 7, Mo.
Director, 1959-1960; Chairman, National Technical Conference Committee, 1958-1960; Office Committee, 1958-1960; Publications Committee, 1959-1960.

ANDERSON, HERBERT A., Duro-Test Corporation, 2321 Hudson Blvd., North Bergen, N. J.
Chairman, Light Sources Committee, 1959-1960; Vice-Chairman, 1958-1959; Progress Committee, 1958-1960.

ANDRE, SAYLORS J., Georgia Power Co., 15 Forsyth St., Atlanta 1, Ga.
Chairman, Georgia Section, 1959-1960.

ANDREWS, T. G., University of Maryland, College Park, Md.
Subcommittee on Signal Lighting of the Aviation and Signal Committee, 1958-1959.

ANGIER, J. F., 14 Valley View Ave., Washington 12, D. C.
Chairman, Subcommittee on Signal Lighting of the Aviation and Signal Committee, 1958-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

ARENBERG, A. I., Luminator-Harrison Inc., 500 North Orleans St., Chicago, Ill.
Public Conveyances – Interior Lighting Committee, 1958-1959.

ARNER, W. J., Libbey-Owens-Ford Glass Co., 1701 E. Broadway, Toledo 5, Ohio.
Daylighting Committee, 1958-1960; . committee on Revision of Recommended P. actice

for Daylighting of the Daylighting Committee, 1958-1960.

ASHE, F. C., 338 Woodside Road, Pittsburgh 21, Pa.
Chairman, Bibliography Subcommittee of the Aviation Ground Lighting Committee, 1958-1960; Chairman, Aircraft Bibliography Subcommittee of the Aviation and Signal Committee, 1958-1960; Subcommittee on Aircraft Lighting and Subcommittee on Ground Lighting of the Aviation and Signal Committee, 1958-1960.

AVERY, BENJAMIN F., General Electric Co., 165 N. Canal St., Chicago 6, Ill.
Chairman, Chicago Section, 1959-1960; Institutions Committee, 1958-1960; Subcommittee on Revision of "Lighting Fundamentals" Course of the Education Committee, 1959-1960; Education Committee, 1958-1959.

## B

BACALAR, A. M., Luminous Ceilings, 3701 N. Ravenswood Ave., Chicago, Ill.
Subcommittee on Revision of "Lighting Fundamentals" Course of the Education Committee, 1959-1960; Education Committee, 1958-1959.

BAHNAK, JOHN, 711 S. Lake St., Minneapolis 8, Minn.
Secretary, Twin City Section, 1958-1959.

BAILER, EDMUND F., General Electric Co., 777 14th St., N. W., Washington 5, D. C.
Chairman, Capital Section, 1959-1960.

BAILEY, J. R., 298 E. Church St., Elmhurst, Ill.
Publications Committee, 1958-1959.

BAKER, ERVIN, Sylvania Electric Products Inc., 60 Boston St., Salem, Mass.
Joint Farm (IES-American Society of Agricultural Engineers), 1958-1960.

BAKER, GEORGE E., Pacific Gas & Electric Co., 86 So. 3rd St., San Jose, Calif.
1959 Conference Executive Committee, 1958-1959.

BAKER, JOHN S., 609 Third Avenue, North Troy, N. Y.
Chairman, Eastern New York Section, 1958-1959.

BALDRY, GORDON, Graybar Electric Co. Inc., 601 E. 2nd, Amarillo, Texas.
Chairman, Panhandle Chapter, 1959-1960; Secretary, 1958-1959.

BALDWIN, DAVID M., Institute of Traffic Engineers, 2029 K St., N. W., Washington 6, D. C.
Roadway Committee, 1958-1960.

BALE, JAMES R., Westinghouse Electric Corp., P. O. Box 5817, Cleveland 1, Ohio.
Sports and Recreational Areas Committee, 1958-1960; Service Station and Parking Areas Subcommittee of the Merchandising Committee, 1958-1960.

BALLARD, R. E., Connecticut Power & Light Co., P. O. Box 2010, Hartford, Conn.
Vice-Chairman, Public Relations & Information Committee, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

BALOGH, EDWARD, 3814 Glenridge Drive, Sherman Oaks, Calif.
Secretary, Southern California Section, 1958-1959; Industrial Committee, 1958-1959.

BANAHAN, L. O., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.
Chairman, Cleveland Section, 1958-1959.

BANK, T. P., The Athletic Institute, 209 S. State St., Chicago 4, Ill.
Sports and Recreational Areas Committee, 1959-1960.

BANTON, JAMES A., Tampa Electric Co., Tampa, Fla.
Vice-President, Southeastern Region, 1958-1959; Regional Activities Committee, 1958-1959.

BARBROW, L. E., National Bureau of Standards, Washington 25, D. C.
Board of Fellows, 1959-1960; Nomenclature Committee, 1958-1960; Light Sources Committee, 1958-1960; Daylighting Committee, 1958-1959; Papers Committee, 1958-1959.

BARE, R. W., R. P. Stahl, Architect, 1465 S. Glenstone, Springfield, Mo.
Secretary, Ozark Chapter, 1958-1959.

BARHITE, TUNIS E. JR., New York State Electric & Gas Corp., 115 Main St., Lockport, N. Y.
Chairman, Western New York Section, 1959-1960.

BARNES, JAMES E., Pacific Gas & Electric Co., P. O. Box 540, San Rafael, Calif.
Vice-President, South Pacific Coast Region, 1958-1960; Regional Activities Committee, 1958-1960; Chairman, Sawmills Subcommittee of the Industrial Committee, 1958-1960; National Technical Conference Committee, 1958-1959.

BARNES, RICHARD W., Rt. 10, Box 70, San Antonio 10, Texas.
Chairman, Alamo Section, 1958-1959.

BARR, A. C., General Electric Co., Nela Park, Cleveland 12, Ohio.
Advance Planning Committee, 1958-1960; Finance Committee, 1958-1960.

BARR, TAYLOR M., Central Hudson Gas & Electric Corp., 47 Cannon St., Poughkeepsie, N. Y.
General Board of Examiners, 1958-1960.

BARR, W. G., National Parking Association, Inc., 711 14th Street, N. W., Washington 5, D. C.
Subcommittee on Service Stations and Parking Areas of the Store Committee, 1958-1960.

BARRY, B. D., JR., 32 Knollwood Drive, E. LongMeadow, Springfield, Mass.
Chairman, Yankee Chapter, 1958-1959.

BATEMAN, J. W., Canadian General Electric Co., Ltd., 165 Dufferin St., Toronto, Ont.
Board of Fellows, 1958-1960; Co-Chairman, Committee on Defense Coordinating, 1958-1960; National Technical Conference Committee, 1958-1960; Official Representative, Canadian National Committee of the International Commission on Illumination, 1959-1960.

BATTIG, MARIANNE, Northern States Power Co., 15 So. 5th St., Minneapolis 2, Minn.
Committee on Residence Lighting Forums, 1958-1959; Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

BATTLE, E. T., J. A. Wilson Lighting & Display, Ltd., 626 Campbell St., Winnipeg, Man.
Secretary, Winnipeg Chapter, 1959-1960.

BAUER, FRED G., Inglehard Industries, Inc., 113 Astor St., Newark 2, N. J.
Searchlight Committee, 1959-1960;

BAUMGARTNER, G. R., General Electric Co., Nela Park, Cleveland 12, Ohio.
Light Control and Equipment Design Committee, 1958-1960.

BAYHA, WALTER, Bayha, Weir & Finato, 1045 Sansome St., San Francisco 11, Calif.
Chairman, Golden Gate Section, 1959-1960.

BEACH, THOMAS F., Southern Equipment Co., 1102 N. Cherry, San Antonio 6, Texas.
Secretary, Alamo Section, 1958-1959.

BEADLE, T. W., Washington Water Power Co., P. O. Drawer 1445, Spokane 10, Wash.
Chairman, Inland Empire Chapter, 1958-1959.

BEAGLE, H. S., Electrical Testing Laboratories, Inc., 2 East End Ave., New York 21, N. Y.
Finance Committee, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

BEAR, W. F., 8344 Lullaby Lane, Panorama City, Calif.
Historical Committee, 1958-1960.

BEEK, WALTER E., B. C. Electric Co., Ltd., 820 Pandora Ave., Victoria, B. C.
Secretary, Vancouver Island Chapter, 1958-1960.

BELDEN, STUART, American Bosch Arma Corp., Roosevelt Field, Garden City, L. I., N. Y.
Light Sources Subcommittee of the Searchlight Committee, 1958-1960; Searchlight Committee, 1958-1959.

BELL, SEYMOUR, Sarasota Electric Corp., 1021 Central Ave., Sarasota, Fla.
Secretary, Florida Section, 1959-1960.

BENJAMIN, WARREN O., Corning Glass Works, Corning, N. Y.
Light Control and Equipment Design Committee, 1958-1960.

BENNDORF, WILLIAM, William Benndorf Co., 221 E. Camelback Rd., Phoenix, Ariz.
Secretary, Arizona Section, 1959-1960.

BENNETT, A.
Cockpit Lighting Subcommittee of the Aircraft Lighting Committee, 1958-1960.

BENNETT, LLOYD
Residence Lighting Forums Committee, 1958-1959.

BENNING, B. F., Graybar Electric Co., Inc., 420 Lexington Ave., New York 17, N. Y.
Committee on Sustaining Membership, 1958-1960.

BENSON, B. S. JR., Benjamin Electric Mfg. Co., Des Plaines, Ill.
Vice-Chairman, Papers Committee, 1959-1960; Member, 1958-1959.

BENZ, F. D. JR., Fred D. Benz Co., 444 Brannan St., San Francisco 7, Calif.
1959 Conference Executive Committee, 1958-1959.

BICHER, J. HENRY, General Electric Supply Co., 1041 Rockland St., Reading, Pa.
Secretary, Eastern Pennsylvania Section, 1959-1960.

BIESELE, R. L. JR., Shockley Transistor Corp., 1117 California Ave., Palo Alto, Calif.
Daylighting Committee, 1958-1960; School Committee, 1958-1959.

BIRKHOFF, ANDRE J., 1280 Bridge Road, Oakville, Ont.
Committee on Testing Procedures, 1959-1960.

BLACK, LLOYD L., Graybar Electric Co., Inc., 2601 Whitaker St., Savannah, Ga.
Chairman, Coastal Empire Chapter, 1959-1960.

BLACKWELL, H. R., Institute for Research in Vision, Ohio State University, Columbus 12, Ohio.
Committee on Defense Coordinating, 1958-1960; Official Representative U. S. National Committee of the International Commission on Illumination, 1959-1960; Subcommittee on Signal Lighting of the Aviation and Signal Committee, 1958-1959.

BLEECKER, ANTHONY L., Philadelphia Electric Co., 211 S. Broad St., Philadelphia, Pa.
Subcommittee on Churches of the Institutions Committee, 1958-1960.

BLITZER, WILLIAM, Lightolier, Inc., 346 Claremont Ave., Jersey City, N. J.
Residence Committee, 1959-1960.

BLOIS, S. O., Pacific Gas & Electric Co., 245 Market St., San Francisco 6, Calif.
1959 Conference Executive Committee, 1958-1959.

BLYTHE, JAMES D., Indianapolis Power & Light Company, 25 Monument Circle, Indianapolis 6, Ind.
Roadway Committee, 1958-1960.

BOCK, J. E., 6 Irving Road, Scotia 2, N. Y.
Committee on Testing Procedures, 1958-1960.

BOEHNING, A. W., JR., 1841 Lomas Blvd, N. E., Albuquerque, N. M.
Chairman, New Mexico Chapter, 1958-1959.

BOGGS, J. C., U. S. Army Engineer Research & Development Laboratories, Fort Belvoir, Va.
Subcommittee on Visibility of Targets and Sources of the Searchlight Committee, 1958-1960; Liaison Representative, Searchlight Committee, 1958-1960.

BOGHOSIAN, ERNEST, Dept. of the Navy, Bureau of Ships, Washington 25, D. C.
Searchlight Committee, 1958-1960; Chairman, Nomenclature Subcommittee of the Searchlight Committee, 1958-1960; Chairman, Public Conveyances-Interior Lighting Committee, 1958-1959; Committee on Quantity and Quality of Illumination, 1958-1959; Marine Transportation Subcommittee of the Public Conveyances — Interior Lighting Committee, 1958-1959.

BOOTH, WARREN, General Electric Supply Co., 1260 Boston Ave., Bridgeport 9, Conn.
Sustaining Membership Committee, 1958-1960.

BOSWORTH, E.
Aircraft Lamps (Small) Subcommittee of the Aviation and Signal Committee, 1958-1960.

BOURDON, D. J., Amalgamated Electric Corp., Ltd., 677 Notre Dame Ave., Winnipeg, Man.
Committee on Allied Arts, 1958-1959.

BOUVIER, J. J.
Aviation Lamps (Large) Subcommittee of the Aviation Ground Committee, 1958-1959.

BOWEN, EDWARD F., City Electric Dept. P. W., City of Fresno, 2326 Fresno St., Fresno, Calif.
Secretary, Yosemite Chapter, 1958-1960.

BOX, P. C., Barton & Associates, Inc., 600 Davis St., Evanston, Ill.
Roadway Committee, 1958-1960; Coordinating Subcommittee and Traffic Sign Lighting Subcommittee of the Roadway Committee, 1958-1959.

BOYD, R. A., Willow Run Laboratories, University of Michigan, P. O. Box 2008, Ann Arbor, Mich.
Daylighting Committee, 1959-1960.

BOYDEN, J. P., Westinghouse Electric Corp., 306 4th Ave., Pittsburgh, Pa.
1960 Conference Executive Committee, 1959-1960.

BOYDEN, MRS. J. P., Wendover Hills, Pittsburgh 36, Pa.
1960 Conference Executive Committee, 1959-1960.

BOYLE, J. K., Tampa Electric Co., Tampa, Fla.
Secretary, Florida Section, 1958-1959.

BOYLEN, ALFRED W., Kliegl Bros., 321 W. 50th St., New York, N. Y.
Lighting for School Theatres Subcommittee of the Theatre-Television Committee, 1959-1960; Theatre-Television Committee, 1958-1960.

BRADLEY, R. D., Day-Brite Lighting, Inc., 5411 Bulwer Ave., St. Louis 7, Mo.
Chairman, Institutions Committee, 1958-1960; Committee on Testing Procedures, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; School Committee, 1958-1960; Maintenance Committee, 1958-1960; Chairman, Subcommittee on Practical Guide to Photometry of the Testing Procedures Committee, 1958-1960; Chairman, Study Project "C" of the Testing Procedures Committee, 1959-1960; Study Project "B" Subcommittee of the Testing Procedures Committee, 1959-1960; Subcommittees on Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Fluorescent Luminaires; Practical Guide for Brightness Measurements and Guide for Determination and Specification of Diffusion and Hiding Power of Fixture Diffusing Materials of the Testing Procedures Committee, 1958-1960.

BRADY, F. B., General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Ground Subcommittee of the Aviation and Signal Committee, 1958-1960.

BRAINERD, A. A., Star Route, Erwinna, Pa.
Daylighting Committee, 1958-1960; Industrial Committee, 1958-1960; Maintenance Committee, 1958-1960.

BRAMLEY, C. S., General Electric Co., 570 Lexington Ave., New York 22, N. Y.
Lighting for the Vidicon Camera Subcommittee of the Theatre-Television Committee, 1959-1960; Theatre-Television Committee, 1958-1960.

BRASHER, ROBERT, Nunn Electric Supply, 2425 Texas Ave., Lubbock, Texas.
Secretary, South Plains Chapter, 1959-1960.

BRECKENRIDGE, F. C., National Bureau of Standards, Washington 25, D. C.
Technical Secretary, Aviation and Signal Committee, 1958-1960; Papers Committee, 1958-1960; Subcommittee on Aircraft Lighting and Subcommittee on Ground Signal Lighting of the Aviation and Signal Committee, 1958-1960; Subcommittee on Signal Lighting of the Aviation and Signal Committee, 1958-1959.

BREDAHL, A. C., Westinghouse Electric Corp., Gateway Center, Pittsburgh 30, Pa.
Official Representative Industry Committee in Connection with Handbooks of Interior Wiring Design, 1959-1960.

BREWER, ROBERT W., Iowa Public Service Co., Box 778, Sioux City, Ia.
Secretary, Cornhusker Section, 1959-1960.

BRIGGS, H., JR., Duquesne Light Co., 435 Sixth Ave., Pittsburgh 19, Pa.
1960 Conference Executive Committee, 1959-1960.

BRINKERHOFF, O. C., Duquesne Light Co., 435 Sixth Ave., Pittsburgh 19, Pa.
1960 Conference Executive Committee, 1959-1960.

BROCARD, MRS. TULA, Dept. of Health, Education and Welfare, Washington 25, D. C.
Joint Lighting Survey (IES-U.S. Public Health Service) Committee, 1958-1960.

BRODEUR, A. C., JR., Western Massachusetts Electric Co., P. O. Box 10, West Springfield, Mass.
Membership Committee, 1959-1960; Lighting Service Committee, 1958-1959.

BROOM, M. E., Southern College of Optometry, 1246 Union Ave., Memphis, Tenn.
Chairman, Mid-South Chapter, 1959-1960.

BROTZMAN, R. P., Philadelphia Electric Co., 2301 Market St., Philadelphia 3, Pa.
Roadway Committee, 1958-1960; General Light Source Subcommittee and Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

BROUSSARD, T. G., Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4, Pa.
Chairman, Philadelphia Section, 1958-1959.

BROWDER, J. B., Georgia Power Co., 75 Marietta St., N. W., Atlanta, Ga.
President, 1959-1960; Vice-President, 1958-1959; Chairman, Council Executive Committee, 1959-1960; Member, 1958-1959; Ex-Officio Member of all Committees, 1959-1960; Ex-Officio Member of all Technical Committees, 1958-1959; Chairman, Advisory Board to the President, 1958-1959.

BROWN, A. J., Rest-Glow Mfg. Co., Ltd., 5600 Pare St., Montreal 9, Que.
Secretary, Toronto Section, 1959-1960.

BROWN, DONALD R., Crouse Hinds Co., Wolf & 7th N. St., Syracuse 1, N. Y.
Secretary, Central New York Section, 1959-1960; Sports and Recreational Areas Committee, 1958-1960; Service Station and Parking Areas Subcommittee of the Merchandising Committee, 1958-1960; Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

BROWN, L. H., Stanford University, Stanford, Calif.
School Committee, 1958-1960; Board of Fellows, 1958-1960.

BROWN, R. B., JR., Boston Edison Co., 182 Tremont St., Boston, Mass.
Committee on Defense Coordinating, 1958-1960.

BROWN, ROBERT W., Cincinnati Gas & Electric Co., Cincinnati, Ohio.
Vice-President, Great Lakes Region, 1959-1960; Regional Activities Committee, 1958-1960; National Technical Conference Committee, 1959-1960; Committee on Allied Arts, 1958-1959.

BROWN, WALKER, Weld-Rite Co., 4417 Oakport St., Oakland, Calif.
Secretary, Diabolo Section, 1959-1960.

BRUESEWITZ, M. H., Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee, Wis.
Chairman, Milwaukee Section, 1958-1959.

BRUMBAUGH, KENNETH D., Kenneth D. Brumbaugh & Associates, 3128 Southgate Circle, Sarasota, Fla.
Chairman, Florida Section, 1959-1960.

BRUUN, S. W., 626 Frederick St., Ridgewood, N. J.
General Board of Examiners, 1958-1960.

BUCHANAN, CHARLES D., Fluorescent Fixtures of California, 352 Shaw Road, So. San Francisco, Calif.
1959 Conference Executive Committee, 1958-1959.

BUCHER, R. S., Philadelphia Electrical & Mfg. Co., 1236 N. 31st St., Philadelphia 21, Pa.
Roadway Committee, 1958-1960; Coordinating Subcommittee of the Roadway Committee, 1958-1959.

BUELL, R. E., Northern Electric Co., Ltd., Howe Avenue, Halifax, N. S.
Secretary, Bluenose Chapter, 1958-1959.

BULL, H. S., University of Michigan, Ann Arbor, Mich.
Daylighting Committee, 1958-1960.

BUNSON, M. B., United States Steel Corp., Homestead District Works, Homestead, Pa.
Recommended Practice Subcommitee of the Industrial Committee, 1959-1960.

BURGESS, G. F., California Electric Power Co., 2885 Foothill Blvd., San Bernardino, Calif.
Secretary, Arrowhead Chapter, 1959-1960; Chairman, 1958-1959.

BURNARD, A. C., Box 86, St. James P. O., St. James, Man.
Chairman, Winnipeg Chapter, 1958-1960.

BURNHAM, STANLEY L., General Electric Co., 225 N. Wilkenson, Dayton, Ohio.
Secretary, Miami Valley Section, 1959-1960.

BURNS, J. J., General Electric Co., 361 East Paces Ferry Road N.E., Atlanta 5, Ga.
Secretary, Georgia Section, 1958-1959.

BURSON, J. H., Westinghouse Electric Corp., 410 Bush St., San Francisco, Calif.
1959 Conference Executive Committee, 1958-1959;

BUSH, L. R., Bush-May & Associates, 26 Peachtree Pl., N.W., Atlanta, Ga.
Progress Committee, 1958-1959;

BUTLER, GEORGE R., 7 Maple Street, Pittsford, N. Y.
Secretary, Rochester Section, 1959-1960.

BUTLER, T. W., Hub Electric Co. Inc., 2255 W. Grand Ave., Chicago 12, Ill.
Theatre-Television Committee, 1958-1960.

BUTLER, W. J., B. C. Electric Co. Ltd., 970 Burrard St., Vancouver, B. C.
Secretary, British Columbia Section, 1959-1960.

BUTTOLPH, L. J., 1 Columbia Ave., Cliffside Park, N. J.
Subcommittee on Hospitals of the Institutions Committee, 1958-1960.

BUZAN, M. MILTON, Day-Brite Lighting, Inc., 5411 Bulwer Ave., St. Louis 7, Mo.
Vice-Chairman, Light Control and Equipment Design Committee, 1959-1960; Secretary, 1958-1959; Industrial Committee, 1958-1960.

## C

CAHILL, L. J., Benjamin Electric Mfg. Co., Des Plaines, Ill.
Joint Lighting Survey (I.E.S.-U.S. Public Health Service) Committee, 1958-1960.

CALLAGHAN, W. D., Department National Defense, Royal Canadian Air Force, Victoria Island, Ottawa, Ont.
Subcommittee on Ground Lighting of the Aviation and Signal Committee, 1958-1960.

CANNON, CECIL L., Day-Brite Lighting Inc., 34 11th St. N.E., Atlanta, Ga.
Vice-President, Southeastern Region, 1959-1960; Regional Activities Committee, 1959-1960.

CARLSON, F. E., General Electric Co., Nela Park, Cleveland 12, Ohio.
Chairman, Ground Aviation Lamps (Large) of the Aviation and Signal Committee, 1958-1960; Searchlight Committee, 1958-1960; Theatre-Television Committee, 1958-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Light Sources Subcommittee of the Searchlight Committee, 1958-1959.

CARPENTER, E. H., Hampden Electric Supply Co., 158 Maple St., Springfield, Mass.
Secretary, Yankee Chapter, 1958-1959.

CARPENTER, WILLIAM P., The Superior Electric Co., 83 Laurel St., Bristol, Conn.
Chairman, Connecticut Section, 1959-1960; Light Sources Committee, 1958-1960.

CARR, JOHN E., 54 Shiretown Road, Dedham, Mass.
Secretary, New England Section, 1958-1959.

CARROLL, H. F., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown, Pa.
Subcommittee on Revision of Recommended Practice of the Industrial Committee, 1958-1959.

CARSON, T., Blue Ridge Glass Corp., P.O. Box 631, Kingsport, Tenn.
Daylighting Committee, 1959-1960.

CARSWELL, W. E., University of Toronto, Toronto, Ont.
Color Committee, 1959-1960; Subcommittee on Color of the Aviation and Signal Committee, 1958-1959.

CARYL, ROBERT, Donohoe & Caryl, Airport Road, Syracuse 9, N. Y.
Chairman, Central New York Section, 1959-1960.

CASE, LEON, Savannah Electric & Power Co., Box & Whitaker Streets, Savannah, Ga.
Secretary, Coastal Empire Chapter, 1958-1960.

CAVERLY, D. P., Harvey Hubbell Inc., Bridgeport, Conn.
Store Committee, 1958-1959.

CHAMBERS, J. R., Appleton Electric Co., 1701-1759 Wellington Ave., Chicago 13, Ill.
Vice-President, 1959-1960; Chairman, Regional Activities Committee, 1959-1960; Council Executive Committee, 1958-1960; General Secretary, 1958-1959; Advisory Board to the President, 1958-1959.

CHASE, R. H., Hartford Electric Light Co., 266 Pearl St., Hartford, Conn.
Secretary, Connecticut Section, 1958-1960.

CHASSAING, BROOKS, Chassaing Bros. Lighting, 7603 Forsyth Blvd., Clayton 5, Mo.
Vice-President, Midwestern Region, 1958-1960; Regional Activities Committee, 1958-1960; Publications Committee, 1958-1960; National Technical Conference Committee, 1958-1960; Membership Committee, 1958-1959.

CHORLTON, JOHN M., Toronto Board of Education, 155 College St., Toronto 2-B, Ont.
Vice-President, Canadian Region, 1959-1960; Regional Activities Committee, 1959-1960; Chairman, School Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1959-1960; Official Representative, ASA Committee A 23, 1959-1960.

CHRISTENSEN, C. G., Christensen Lighting, 1517 Harney St., Omaha 2, Nebr.
Aircraft Lamps (Small) Subcommittee of the Aviation and Signal Committee, 1958-1960; Secretary, Cornhusker Section, 1958-1959.

CHURCH, ERIC H., Lighting Products Inc., P.O. Box 338, Highland Park, Ill.
Chairman, Office Lighting Committee, 1958-1960; Committee on Light Control and Equipment Design, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; Official Representative, ASA Committee X-2, 1959-1960; Sustaining Membership Committee, 1958-1959.

CHURCHILL, R. D., General Electric Co., Nela Park, Cleveland 12, Ohio.
Light Sources Committee, 1958-1960; Subcommittee on Investigation of Methods and Techniques of Measuring & Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1959.

CLARK, CHARLES N., General Electric Co., Nela Park, Cleveland 12, Ohio.
Inter-Society Color Council, 1959-1960; Color Rendition Subcommittee of the Light Sources Committee, 1958-1960.

CLARK, FRANCIS, Lighting Services, 515 Meriden Road, Waterbury 5, Conn.
Maintenance Committee, 1958-1960.

CLARK, FRANK, Hanovia Chemical & Mfg. Co., 100 Chestnut St., Newark 5, N. J.
Light Sources Committee, 1958-1959.

CLARK, GEORGE W., Sylvania Electric Products, Inc., One 48th Street, Wheeling, W. Va.
Publications Committee, 1959-1960; Committee on Design Practice, 1959-1960, Chairman, 1958-1959; Committee on Handbook Revision, 1958-1959.

CLARK, P. B., Line Material Industries, 12th & Madison Avenues, So. Milwaukee, Wis.
Roadway Committee, 1958-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Chairman, High Speed, Density Highways Subcommittee of the Roadway Committee, 1958-1959; Subcommittees on General Light Sources, Standard Practice and Roadway Lighting Principles of the Roadway Committee, 1958-1959.

CLARKSON, CLARENCE W., Corning Glass Works, Corning, N. Y.
Office Committee, 1959-1960; Merchandising Committee, 1959-1960.

CLAYTON, GEORGE D., George D. Clayton & Associates, 14125 Prevost, Detroit, Mich.
Joint Lighting Survey (IES-U.S. Public Health Service), 1959-1960.

CLAYTON, M. L., Convair, A Division of General Dynamics Corp., P.O. Box 1950, San Diego 12, Calif.
Chairman, Aircraft Exterior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

CLEAVER, O. P., Engineer Research and Development Laboratories, Fort Belvoir, Va.
Education Committee, 1958-1960; Defense Coordinating Committee, 1958-1960.

CLEMENT, G. K., Department of the Air Force, Headquarters, U.S.A.F., Washington 25, D. C.
Ground Taxiway Lighting Subcommittee and Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960.

CLUBLEY, R. S., General Electric Co., 2747 So. Malt Ave., Los Angeles 22, Calif.
Chairman, Electronics Industry Subcommittee of the Industrial Committee, 1958-1960; Subcommittee on Aircraft Manufacturing of the Industrial Committee, 1959-1960.

COBB, KENNETH W., 2450 Pennsylvania Ave., N.W., Washington 7, D. C.
Secretary, Capital Section, 1958-1959.

COFFEY, WILLIAM, The Pyle National Co., 1334 No. Kostner Ave., Chicago 51, Ill.
Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

COFFIN, ALFRED S., JR., Public Service Co. of Indiana, Inc., 1000 East Main, Plainfield, Ind.
Chairman, Indiana Section, 1959-1960.

COGGINS, D. I., Sylvania Electric Products, Inc., Ipswich, Mass.
Chairman, Approach Lighting Subcommittee of the Aviation Ground Lighting Committee, 1958-1960; Subcommittee on Ground Lighting and Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1959-1960.

COLE, E. L., Dallas Power & Light Co., 1506 Commerce, Dallas 1, Texas.
Chairman, North Texas Section, 1958-1959.

CONDON, T. H., City Utilities of Springfield, Mo., 301 East Central, Springfield, Mo.
Chairman, Ozark Chapter, 1958-1959.

CONKLIN, C. A., Westinghouse Electric Corp., Union Bank Bldg., Pittsburgh 30, Pa.
1960 Conference Executive Committee, 1959-1960.

CONOVER, E .W., Fenestra Inc., 2250 E. Grand Blvd., Detroit 11, Mich.
Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

CONVERSO, V. E., Port of New York Authority, 111 8th Ave., New York, N. Y.
Chairman, Heliport Lighting Subcommittee of the Aviation Ground Lighting Committee, 1958-1960; Ground Lighting Subcommittee and Ground Taxiway Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

COOK, H. A., The Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
Chairman, Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960; Industrial Committee, 1959-1960.

COPELAND, D. L., Crouse-Hinds Co., 2801 San Jacinto St., Houston 4, Texas.
Secretary, San Jacinto Section, 1958-1959.

CORDLE, T. LEW, J. N. Pease & Co., 2925 Independence Blvd., Charlotte 1, N. C.
Chairman, Tar Heel Section, 1959-1960.

CORNELIUS, WARREN G., Westinghouse Electric Supply Co., 511 E. Byrd St., Richmond, Va.
Chairman, Virginia Section, 1959-1960.

CORNISH, G. H., City of Calgary, 2808 McLeod Trail, Calgary, Alta.
Secretary, Chinook Chapter, 1958-1959.

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Secretary, Ottawa Section, 1958-1959.

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Membership Committee, 1958-1959.

COTTON, KENNETH L., General Electric Co., 434 S. Main St., San Antonio, Texas.
Chairman, Alamo Section, 1959-1960.

COTTRELL, C. L., Cornell University, Phillips Hall, Ithaca, N. Y.
Nomenclature Committee, 1958-1960; Subcommittee on Hotels of the Institutions Committee, 1958-1959.

COX, JAMES, Duro-Test Corp., 2321 Hudson Blvd., No. Bergen, N. J.
Papers Committee, 1958-1960.

CRABTREE, ARTHUR T., Union Electric Supply Co., 207 W. Hill St., Valdosta, Ga.
Secretary, Suwannee River Chapter, 1958-1959.

CRAMER, H. A., The Martin Co., Box 5837, Mail #109, Orlando, Fla.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

CRAVATH, JAMES, 2152 Ward St., Berkeley, Calif.
Historical Committee, 1958-1960.

CRICK, PAUL A., Paul A. Crick Agency, 2100 Stemmons Freeway, Dallas 7, Texas.
Chairman, North Texas Section, 1959-1960.

CRIPE, ALAN R., John C. Virden Co., 5209 Euclid Ave., Cleveland 3, Ohio.
Allied Arts Committee, 1958-1959.

CROSBY, PAUL M., Cambridge Electric Light Co., 46 Blackstone, Cambridge 39, Mass.
Secretary, New England Section, 1959-1960.

CROSBY, W. F., Corning Glass Works, Corning, N. Y.
Roadway Committee, 1958-1960; Program and Publicity Subcommittee of the Roadway Committee, 1958-1959.

CROUCH, T. J., Dept. of the Air Force, Moody A.F.B., Valdosta, Ga.
Secretary, Suwannee River Chapter, 1959-1960.

CRYSLER, C. M., General Electric Co., 238 W. Carson St., Pittsburgh, Pa.
1960 Conference Executive Committee, 1959-1960.

CUTLER, C. M., General Electric Co., Nela Park, Cleveland 12, Ohio.
Papers Committee, 1958-1960.

CUTLER, DAVID, Cutler-E-lectrical Products Inc., 5524 Haverford Ave., Philadelphia, Pa.
Light Sources Committee, 1958-1960.

CUTTRELL, E. A., American Airlines, Inc., La Guardia Airport, Flushing, N. Y.
Ground Approach Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

CYR, W. A., *Electrical West*, 68 Post St., San Francisco, Calif.
Public Relations and Information Committee, 1958-1959; 1959 Conference Executive Committee, 1958-1959.

## D

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Testing Procedures Committee, 1958-1960.

DAHLIN, ROY E., Southern California Edison Co., P.O. Box 351, Los Angeles 53, Calif.
Committee on Allied Arts, 1958-1960; Committee on Lighting Service, 1958-1959; Membership Committee, 1958-1959.

DALRYMPLE, W. A., Amalgamated Electric Corp. Ltd., 584 Pape Ave., Toronto 6, Ont.
Chairman, Committee on Public Relations and Information, 1958-1960.

DAMUCK, W. E., Pedersen & Tilney, 119 Whitney Ave., New Haven, Conn.
Lighting Service Committee, 1958-1959.

D'ANDRADE, H. E., General Electric Co., 570 Lexington Ave., New York 22, N. Y.
Chairman, General Board of Examiners, 1958-1960; Official Representative, ASA Committee A9, 1959-1960; Subcommittee on Hotels of the Institutions Committee, 1958-1959.

DANES, A. E., H. C. Burton Co. Ltd., 166 Rebecca, Hamilton, Ont.
Chairman, Hamilton Ontario Chapter, 1958-1959.

DANIELS, JULIUS, Boston Edison Co., 39 Boyleston St., Boston 12, Mass.
Historical Committee, 1959-1960; Vice-Chairman, 1958-1959; Medal Award Committee, 1958-1959.

DARNTON, PETER, Pacific Gas & Electric Co., 161 Main St., Salinas, Calif.
Secretary, San Jose Chapter, 1958-1959.

DAVIDSON, GRANT E., Hydro Elecric Power Commission of Ontario, 620 University Ave., Toronto, Ont.
Light Sources Committee, 1958-1960; Testing Procedures Committee, 1958-1960; Study Projects "A," "B" and "C" of the Testing Procedures Committee, 1959-1960; Guide for Photometric Testing of Floodlights of 10°-160° Total Beam Spread (1950) Subcommittee of the Testing Procedures Committee, 1959-1960; Subcommittees on: Guide for Photometric Testing of Fluorescent Luminaires; Guide for Electrical and Photometric Measurements of Fluorescent Lamps; Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires; Practical Guide to Photometry; Practical Guide for Brightness Measurements; Guide for Life Performance Testing of Fluorescent Lamps; Subcommittee on Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Photometric Testing of Street Lighting Luminaires of the Testing Procedures Committee, 1958-1959.

DAVIDSON, H. F., Curtis Lighting of Canada Ltd., 195 Wicksteed Ave., Toronto 17, Ont.
Papers Committee, 1958-1960; School Committee, 1958-1960; Chairman, Chalkboards Subcommittee of the School Committee, 1958-1960.

DAVIDSON, SAM, Alabama Power Co., 121 Dexter Ave., Montgomery, Ala.
Chairman, Alabama Section, 1958-1959.

DAVIS, ARIEL R., Ariel Davis Mfg. Co., 3687 South State, Salt Lake City 15, Utah.
Theatre - Television Committee, 1958-1960; Chairman, Theatre Lighting Glossary Subcommittee of the Theatre-Television Committee, 1959-1960; Lighting for School Theatres Subcommittee of the Theatre-Television Committee, 1959-1960.

DAVIS, D. F., 484 Jeanne Drive, Memphis, Tenn.
Chairmain, Mid-South Chapter, 1958-1959.

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Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Fluorescent Luminaires; Practical Guide for Brightness Measurements of the Testing Procedures Committee, 1958-1960.

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Committee on Residence Lighting Forums, 1958-1959.

DAVIS, J. E., National Bureau of Standards, P.O. Box 193, Arcata, Calif.
Ground Taxiway Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

DAVIS, R. K., Wright Air Development Center, Wright Patterson Air Force Base, Ohio.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

DEAN, CHARLES A. JR., Pacific Gas & Electric Co., 1100 "K" St., Sacramento 6, Calif.
Chairman, Mother Lode Chapter, 1958-1959.

DEAN, G. F., Toronto Hydro-Electric System, 14 Carlton St., Toronto 2, Ont.
General Secretary, 1959-1960; Treasurer 1958-1959; Council Executive Committee, 1958-1960; Office Committee, 1958-1960; Committee on Constitution and Procedures, 1958-1960; Inter-Society Color Council, 1959-1960; Color Committee, 1959-1960; Advisory Board to the President, 1958-1959; Trustee, IES Headquarters Retirement Pension Plan, 1958-1959; Ex-officio Member Finance Committee, 1958-1959; Subcommittee on Color of the Aviation and Signal Committee, 1958-1959.

DECK, JOHN B. JR., Texas Power & Light Co., PO Box 6331, Dallas 22, Texas.
Vice-President, Southwestern Region, 1958-1960; Regional Activities Committee, 1958-1960; National Technical Conference Committee, 1959-1960.

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Chairman, Taxiway Lighting Subcommittee of the Aviation Ground Lighting Committee, 1958-1960.

DE LEUZE, GUY, Guy De Leuze Company, 1923 Bryant St., San Francisco, Calif.
1959 Conference Executive Committee, 1958-1959.

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Searchlight Committee, 1958-1960.

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Theatre-Television Committee, 1958-1960.

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Store Committee, 1958-1960.

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Sports and Recreational Areas Committee, 1958-1960.

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Membership Committee, 1958-1959.

DITCHMAN, J. P., General Electric Co., Nela Park, Cleveland 12, Ohio.
IES-American Society of Agricultural Engineers Committee, 1958-1960.

DITZEL, MILDRED S., Dayton Power & Light Co., 25 No. Main, Dayton 1, Ohio.
Membership Committee, 1958-1959.

DODD, WALTER H., J. E. Dufton Lighting, 26 Evergreen Ave., London, Ont.
Chairman, Forest City (London) Chapter, 1959-1960.

DOLKART, LEO, A. S. Schulman Electric Co., 2416 S. Michigan Ave., Chicago 16, Ill.
Historical Committee, 1958-1960.

DORMAN, W. H., Corning Glass Works, Corning, N. Y.
Luminaire Maintenance Subcommittee and Research Subcommittee of the Roadway Committee, 1958-1959.

DORSEY, R. T., General Electric Co., Nela Park, Cleveland 12, Ohio.
Progress Committee, 1959-1960; National Technical Conference Committee, 1959-1960; Merchandising Committee, 1958-1960; Chairman, Subcommittee on Revision of Store Lighting Guide of the Store Committee, 1958-1959; Sports and Recreational Areas Committee, 1958-1959.

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Chairman, Quebec Chapter, 1958-1959.

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Chairman, Edmonton Chapter, 1958-1959.

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Papers Coordinator, Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Ground Approach Lighting Subcommittee and Ground Signal Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960; Official Representative, National Research Council Division of Engineering and Industrial Research, 1958-1960.

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Roadway Committee, 1958-1960.

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Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

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Chairman, Subcommittee on Guide for Interpretation of Test Data and Results of the Committee on Testing Procedures, 1958-1960.

DOYLE, H. N., U. S. Public Health Service, Washington, D. C.
Vice-Chairman, I.E.S.-U.S. Public Health Service Committee, 1958-1960.

DRAKE, W., The Carlisle & Finch Co., 4562 W. Mitchell Ave., Cincinnati 32, Ohio.
Optics Subcommittee of the Searchlight Committee, 1958-1960.

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1960 Conference Executive Committee, 1959-1960.

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Secretary, Twin City Section, 1959-1960.

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Secretary, Golden Gate Section, 1958-1959; 1959 Conference Executive Committee, 1958-1959.

DULL, R. B., National Carbon Co., Fostoria, Ohio.
Light Sources Committee, 1958-1960; Searchlight Committee, 1958-1960.

DUNLOP, RICHARD, Dunlop Lighting, 3901 Beach Ave., Baltimore 11, Md.
Secretary, Maryland Section, 1958-1959.

DUNNIGAN, GERRY, Northern Electric Co. Ltd., P.O. Box 1573, Quebec City, Que.
Chairman, Quebec Chapter, 1959-1960.

DUVAL, LEO E. JR., Sylvania Electric Products Inc., 60 Boston St., Salem, Mass.
Maintenance Committee, 1958-1960; Joint Lighting Survey (IES-U.S. Public Health Service) Committee, 1958-1960.

## E

EARLY, DOYT, State of California, 721 Capitol Ave., Sacramento 14, Calif.
Daylighting Committee, 1958-1959.

EASTMAN, A. A., General Electric Co., Nela Park, Cleveland 12, Ohio.
School Committee, 1958-1960; Chairman, Student Vision and Scholarship Subcommittee of the School Committee, 1958-1960.

EDDINS, FRANK, Kansas Gas & Electric Co., PO Box 208, Wichita, Kans.
Secretary, Central Kansas Chapter, 1958-1960.

EDMAN, W. H., Holophane Co., Newark, Ohio.
Roadway Committee, 1958-1960; Chairman, Standard Practice Subcommittee of the Roadway Committee, 1958-1959; Subcommittees on: Interchange with Foreign Groups; Lighting Principles; High Speed, Density Highways and Visibility Under Fog Conditions of the Roadway Committee, 1958-1959.

EDDY, LILLIAN, General Electric Co., 570 Lexington Ave., New York, N. Y.
Review Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

EDWARDS, T. M., Grimes Mfg. Co., Urbana, Ohio.
Bibliography Subcommittee of the Aviation Ground Lighting Committee, 1958-1959.

EGELER, C. E., 1078 Brandon Road, Cleveland 12, Ohio.
Searchlight Committee, 1958-1960; Public Conveyances – Interior Lighting Committee, 1958-1959.

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Secretary, Maryland Section, 1959-1960.

EICHORN, JOHN JR., New England Electric System, 441 Stuart St., Boston, Mass.
Public Relations and Information Committee, 1958-1960.

ELLEY, A. G., Rowe Electric Supply Co., 255 East Ave., Rochester 4, N. Y.
Chairman, Rochester Section, 1958-1959.

ELLIOTT, CHARLES E., Smithcraft Corp., 217 Everett Ave., Chelsea 50, Mass.
Committee on Testing Procedures, 1959-1960.

ELMER, W. B., 113 Pinckney St., Boston, Mass.
Roadway Committee, 1958-1960; Subcommittees on Standard Practice; Research; Roadway Lighting Principles of the Roadway Committee, 1958-1959.

ELWELL, H. A., Standard Oil Co., 910 S. Michigan Ave., Chicago, Ill.
Subcommittee on Service Stations and Parking Areas of the Store Committee, 1958-1960.

ELY, M. R., National Electric Sign Association, 10912 S. Western Ave., Chicago 43, Ill.
Sign Lighting Committee, 1958-1960.

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Maintenance Committee, 1958-1960; Office Committee, 1958-1960.

ENGHOUSER, RALPH, Sylvania Lighting Products, Inc., 4700 Parkside Ave., Philadelphia 31, Pa.
Chairman, Subcommittee on Graphic Arts of the Industrial Committee, 1958-1960.

EPPERSON, JOHN C., Peerless Electric Co., 576 Folsom St., San Francisco 3, Calif.
Chairman, Golden Gate Section, 1958-1959.

ESTES, O. T., CDR., U. S. Coast Guard, 1300 E St., N. W., Washington 25, D. C.
Marine Transportation Subcommittee of the Public Conveyances Committee, 1958-1959.

EVANS, B. H., Texas Engineering Experiment Station, Texas A & M College, College Station, Texas.
Daylighting Committee, 1958-1960.

EVANS, GEORGE S., Westinghouse Electric Corp., Bloomfield, N. J.
Chairman, Motor Vehicle (Exterior) Committee, 1958-1959.

EVANS, WADE, Savannah Electric & Power Co., P. O. Box 949, Savannah, Ga.
Chairman, Coastal Empire Chapter, 1958-1959.

EWING, W. B., Sunscreen Corporation, P. O. Box 482, Fajardo, Puerto Rico.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

## F

FAGIN, I., Federal Aviation Agency, Washington 25, D. C.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

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Roadway Committee, 1958-1960.

FAHSBENDER, MYRTLE, Westinghouse Electric Corp., Bloomfield, N. J.
Residence Committee, 1958-1960; Chairman, Subcommittee on Revision of "Contemporary Lighting in Modern and Traditional Interiors," of the Residence Committee, 1958-1960; Subcommittee on Hotels of the Institutions Committee, 1958-1959.

FAIRCHILD, E. L., Wayne University, Detroit, Mich.
Education Committee, 1958-1960.

FAIRWEATHER, J. R., Atlantic Refining Co., 260 South Broad St., Philadelphia, Pa.
Subcommittee on Service Stations and Parking Areas of the Store Committee, 1958-1960.

FALK, NORMAN, Holophane Company, Inc., 342 Madison Ave., New York, N. Y.
Progress Committee, 1958-1960; Merchandising Committee, 1959-1960.

FAREN, S. A., Graybar Electric Co., Inc., 432 Monroe Ave., N. W., Grand Rapids, Mich.
Secretary, Western Michigan Section, 1958-1959.

FARLEY, F. A., Benjamin Electric Mfg. Co., 4725 S. W., 18th Place, Portland, Ore.
Secretary, Oregon Section, 1958-1959.

FARRIS, O. F., Federal Aviation Agency, Washington 25, D. C.
Ground Approach Lighting Subcommittee and Ground Lighting Committee of the Aviation and Signal Committee, 1958-1960.

FASSET, JACOB S., American Hotel Association, 221 W. 57th St., New York, N. Y.
Subcommittee on Hotels of the Institutions Committee, 1958-1959.

FAUCETT, R. E., General Electric Co., Outdoor Lighting Dept., Hendersonville, N. C.
Progress Committee, 1958-1960; Sports and Recreational Areas Committee, 1958-1960; Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960; Secretary, Palmetto Section, 1958-1959; Searchlight Committee, 1958-1959; Chairman, Light Sources Subcommittee of the Searchlight Committee, 1958-1959; Sign Lighting Committee, 1958-1960.

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Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

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Vice-Chairman, Public Conveyances – Interior Lighting Committee, 1958-1959.

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Testing Procedures Subcommittee of the Searchlight Committee, 1958-1960.

FELLERS, H. O., JR., Westinghouse Electric Supply Co., 915 Lady St., Columbia, S. C.
Chairman, Palmetto Section, 1958-1959.

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Allied Arts Committee, 1959-1960; Chairman, Subcommittee on Aircraft Manufacturing of the Industrial Committee, 1958-1960.

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Secretary, Bluenose Chapter, 1959-1960.

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Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

FINCH, B. R., The Carlisle & Finch Co., 4562 W. Mitchell Ave., Cincinnati 32, Ohio.
Searchlight Committee, 1958-1960; Optics Subcommittee of the Searchlight Committee, 1958-1960.

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Roadway Committee, 1958-1960; Education Committee, 1958-1960; Nomenclature Committee, 1958-1960; Subcommittees on: Practical Guide for Brightness Measurements; Guide for Photometric Testing of Fluorescent Luminaires and Guide for Interpretation of Test Data and Results of the Testing Procedures Committee, 1958-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Committee on Testing Procedures, 1958-1959; Subcommittees on Research and Visibility Under Fog Conditions of the Roadway Committee, 1958-1959.

FINK, W. C., JR., Senior Fluorescent, Inc., 70 Fourth St., N. W., Atlanta, Ga.
Maintenance Committee, 1958-1960.

FISHER, DONALD E., Pacific Gas & Electric Co., P. O. Box 180, Selma, Calif.
Chairman, Yosemite Chapter, 1959-1960.

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Secretary, Office Committee, 1958-1960; School Committee, 1958-1960; Papers Coordinator of the Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Subcommittees on: Aircraft Lamps (Small) and Aircraft Interior Lighting of the Aviation and Signal Committee, 1958-1960.

FLEMING, A. EUGENE, General Electric Supply Co., P. O. Box 5288, Denver, Colo.
Vice-President, Inter-Mountain Region, 1958-1959; Regional Activities Committee, 1958-1959.

FLETCHER, H. B., Wheeler-Fullerton Lighting Div., Franklin Research Corp., 275 Congress St., Boston, Mass.
Sign Lighting Committee, 1958-1960.

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Committee on Allied Arts, 1958-1959.

FOOTE, F. M., National Society for the Prevention of Blindness, 1790 Broadway, New York 19, N. Y.
School Committee, 1958-1959.

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Chairman, Membership Committee, 1958-1960; National Technical Conference Committee, 1958-1959.

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Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

FORSYTHE, W. E., 15006 Terrace Rd., E. Cleveland 12, Ohio.
Official Representative, National Academy of Sciences, Advisory Board on Critical Tables, 1959-1960.

FOSS, CLIFFORD D., Consolidated Electric Lamp Co., 330 Lynnway, Lynn, Mass.
Subcommittee on Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps, of the Testing Procedures Committee, 1958-1960.

FOSTER, FORD E., 1006 N. 20th, Omaha 2, Nebr.
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FOSTER, H. G., Northern Electric Co., Ltd., 8325 Fraser St., Vancouver, B. C.
Chairman, British Columbia Section, 1959-1960.

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Chairman, Southeast Florida Section, 1958-1959.

FOULKS, WILLIAM, Curtis-AllBrite Lighting, Inc., 6135 W. 65th St., Chicago 38, Ill.
Committee on Testing Procedures, 1958-1960; School Committee, 1958-1960; Subcommittees on: Guide for Photometric Testing of Fluorescent Luminaires and Guide for Interpretation of Test Data and Results of the Committee on Testing Procedures, 1958-1960.

FOWLE, ARTHUR W., JR., Holophane Co., Inc., Newark, Ohio.
Photographic Studies Subcommittee of the Roadway Committee, 1958-1959.

FRANCK, KURT, Holophane Co., Inc., Newark, Ohio.
Papers Committee, 1958-1960.

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Committee on Testing Procedures, 1958-1960; Chairman Subcommittees on: Guide for Photometric Testing of Outdoor Luminaires; Guide for Outdoor Illumination Tests; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950) and Guide for Electrical and Photometric Measurements of Mercury Lamps of the Testing Procedures Committee, 1958-1960; Study Project "B" Subcommittee of the Testing Procedures Committee, 1959-1960; Subcommittees on: Guide for Electric and Photometric Measurements of Fluorescent Lamps; Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires; Guide for Interpretation of Test Data and Results; Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960; Subcommittees on Guide for Photometric Testing of Street Lighting Luminaires and on Practical Guide to Photometry of the Committee on Testing Procedures, 1958-1959.

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Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

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Light Sources Committee, 1959-1960; Chairman, 1958-1959; Color Rendition Subcommittee of the Light Sources Committee, 1959-1960; Subcommittee on Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960.

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Theatre-Television Committee, 1958-1960; Lighting for the Vidicon Camera Subcommittee of the Theatre-Television Committee, 1959-1960.

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Roadway Committee, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

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Chairman, Pittsburgh Section, 1958-1959.

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Official Representative U. S. National Committee of the International Commission on Illumination, 1959-1960.

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Theatre-Television Committee, 1958-1960; Lighting for School Theatres Subcommittee of the Theatre-Television Committee, 1959-1960.

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## G

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Subcommittee on Practical Guide to Colorimetry of Light Sources of the Committee on Testing Procedures, 1958-1960.

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Committee on Allied Arts, 1958-1959.

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GARRETT, W. H., Westinghouse Electric Corp., 405 Lexington Ave., New York 17, N. Y.
Theatre-Television Committee, 1958-1960.

GASSON, L., L. H. Schwindt & Company, P. O. Box 516, Burlington, Ont.
Secretary, Hamilton Ontario Chapter, 1958-1959.

GATEWOOD, EUGENE C., 4400 Collingwood Drive, Charlotte, N. C.
Secretary, Tar Heel Section, 1958-1959.

GEARY, E. A., New York Shipbuilding Corp., Camden, N. J.
Marine Transportation Subcommittee of the Public Conveyances – Interior Lighting Committee, 1958-1959.

GEIS, LESTER, Garden City Plating & Mfg. Co., 48 W. 48th Street, New York, N. Y.
Merchandising Committee, 1959-1960; Chairman, 1958-1959; Committee on Quantity and Quality of Illumination, 1958-1959.

GENDRON, PAUL, P. A. Gouin, Ltee., 71 des Forges St., Trois Rivieres, Que.
Chairman, St. Maurice Valley Chapter, 1958-1959.

GENSBURGER, JACOB M., New Orleans Public Service, Inc., 317 Baronne St., New Orleans, La.
Vice-President, South Central Region, 1958-1960; Regional Activities Committee, 1958-1960.

GIBBONS, HELEN, National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19, N. Y.
Residence Committee, 1958-1960.

GIBSON, C. D., California State Dept. of Education, 721 Capitol Ave., Sacramento, Calif.
Daylighting Committee, 1958-1960.

GILL, G. H., Century Lighting, Inc., 1477 N. E. 129 St., N. Miami, Fla.
Secretary, Southeast Florida Section, 1958-1959.

GILLEARD, GEORGE, Curtis-AllBrite Lighting Inc., 5135 W. 65th St., Chicago 38, Ill.
Chairman, Subcommittee on Dining Areas of the Institutions Committee, 1958-1960.

GLASS, C. J., U. S. Coast Guard Headquarters, 1300 E St., N. W., Washington 25, D. C.
Searchlight Committee, 1958-1960.

GLASS, G. K., The Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
Roadway Committee, 1958-1960; Subcommittees on: Interchange with Foreign Groups and Parking Area Lighting of the Roadway Committee, 1958-1959.

GLEASON, NEIL A., Georgia Power Co., Valdosta, Ga.
Chairman, Suwannee River Chapter, 1959-1960.

GLICK, HERBERT S., Eastman Kodak Co., Kodak Park, Rochester, N. Y.
Chairman, Rochester Section, 1959-1960.

GODEMANN, ROBERT W., Arizona Public Service Co., P. O. Box 2591, Phoenix, Ariz.
Chairman, Arizona Section, 1959-1960.

GOLDBERG, B., Chief, Night Vision Equipment Branch, Engineering Research & Development Laboratories, Ft. Belvoir, Va.
Liaison Representative, Searchlight Committee, 1958-1959; Optics Subcommittee of the Searchlight Committee, 1958-1959.

GOLDFARB, S. R., Wright Air Development Center, Wright Patterson Air Force Base, Dayton, Ohio.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

GOLDSMITH, O. BRUCE, Westinghouse Electric Corp., Bloomfield, N. J.
Papers Committee, 1958-1960.

GOODALL, KATHERINE, Philadelphia Electric Co., 211 S. Broad St., Philadelphia, Pa.
Residence Lighting Forums Committee, 1958-1960; Review Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

GOODMAN, BENJAMIN, National-Electric Lighting, 4406 Georgia Ave., N. W., Washington, D. C.
Residence Committee, 1958-1960; Residence Lighting Forums, 1958-1960.

GOODMAN, R. H., Crouse-Hinds Co., Wolf and 7th North Sts., Syracuse 1, N. Y.
Ground Service Area Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

GORNET, JOHN, Day-Brite Lighting Inc., 5411 Bulwer Ave., St. Louis 7, Mo.
Progress Committee, 1958-1960.

GOULD, JOHN C., Niagara Mohawk Power Corp., 30 E. 2nd, Troy, N. Y.
Secretary, Eastern New York Section, 1958-1959.

GOW, ROBERT B., Oklahoma Gas & Electric Co., 321 N. Harney St., Oklahoma City 1, Okla.
Chairman, Central Oklahoma Chapter, 1959-1960.

GRAHAM, WILLIAM P., Philadelphia Electric Co., 211 S. Broad St., Philadelphia 5, Pa.
Chairman, Philadelphia Section, 1959-1960; Sports and Recreational Areas Committee, 1958-1959.

GRAY, R. O., 3660 Pio Pico, San Diego 6, Calif.
Secretary, San Diego Section, 1958-1959.

GRAY, S. McK., Sylvania Electric Products Inc., 126 Washington St., Salem, Mass.
Subcommittee on Investigation of Methods and Techniques of Measuring & Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960.

GREEN, CARL, Carl Green & Associates, 1542 South St. Francis, Wichita 11, Kans.
Chairman, Central Kansas Chapter, 1958-1960.

GREENE, B. F., 100 West 42nd St., New York 36, N. Y.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1959-1960.

GREENLEE, P. H., Grimes Mfg. Co., Urbana, Ohio.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Aircraft Exterior Lighting Subcommittee of the Aircraft and Signal Committee, 1958-1960.

GREPPIN, E. H., Wilmot Castle Co., P. O. Box 629, Rochester 2, N. Y.
Subcommittee on Hospitals of the Institutions Committee, 1958-1960.

GRIFFIN, N. L., Dept. of Health, Education, and Welfare Div. of Hospital and Medical Facilities, Public Health Service, Washington 25, D. C.
Chairman, Subcommittee on Hospitals of the Institutions Committee, 1958-1960.

GRIFFITH, J. W., Southern Methodist University, Dallas, Texas.
Chairman, Daylighting Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; Papers Committee, 1958-1960; School Committee, 1959-1960; Official Representative ASA Committee A53, 1959-1960.

GROSS, R. J., 3040 Darlington, Toledo, Ohio.
Chairman, Northwest Ohio Section, 1958-1959.

GRUBER, HAROLD J., Cincinnati Gas & Electric Co., 4th & Main Sts., Cincinnati 2, Ohio.
Secretary, Ohio Valley Section, 1958-1960.

GRUHL, RICHARD F., Davenport Electric Contract Co., 529 Pershing Ave., Davenport, Ia.
Secretary, Iowa Section, 1958-1959.

GUESS, B. L., JR., 1210 York Ave., Corpus Christi, Texas.
Chairman, Coastal Bend Chapter, 1958-1959.

GUNDERSON, THEODORE A., Superior Water, Light & Power Co., 1230 Tower Ave., Superior, Wis.
Chairman, Twin Ports Chapter, 1959-1960.

GUSTIN, D. S., Sylvania Electric Products Inc., 60 Boston St., Salem, Mass.
Searchlight Committee, 1958-1960; Light Sources Committee, 1959-1960; Light Sources Subcommittee of the Searchlight Committee, 1958-1960.

GUTH, S. K., General Electric Co., Nela Park, Cleveland 12, Ohio.
Chairman, Nomenclature Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1959-1960; Official Representative American Association for the Advancement of Science, Governing Board, 1959-1960.

## H

HADZOR, ROBERT, Trans-World Airlines Hangar 5, N. Y. International Airport, N. Y.
Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

HALLEK, JAMES J., 4204 Palo Duko, N. E., Albuquerque, N. M.
Secretary, New Mexico Chapter, 1959-1960.

HALLMAN, E. B., H. K. Porter Co., 17th & Cambria St., Philadelphia 32, Pa.
Public Conveyances — Interior Lighting Committee, 1958-1959.

HALVORSON, C. A. B., Lighting Consultant, 25 Chestnut St., Salem, Mass.
Roadway Committee, 1958-1960; Historical Committee, 1958-1960; Standard Practice Subcommittee of the Roadway Committee, 1958-1959.

HAMEL, JOHN P., School Building Service, State Department of Education, State Office Bldg., Richmond 16, Va.
School Committee, 1959-1960.

HAMEL, J. S., 234 South Buena Vista St., Burbank, Calif.
Director, 1959-1960; Papers Committee, 1959-1960; Light Control and Equipment Design Committee, 1958-1960; Board of Fellows, 1958-1959.

HAMILTON, J. W., Day-Brite Lighting, Inc., 161 East 42nd St., New York, N. Y.
Chairman, New York Section, 1958-1959.

HANES, R. M., The Johns Hopkins University, Applied Physics Lab., 8621 Georgia Ave., Silver Spring, Md.
Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

HANEY, J. S., Crouse Hinds Co., 1201 Wolf St., Syracuse 1, N. Y.
Searchlight Committee, 1958-1960; Ground Heliport Lighting Subcommittee and Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Chairman, Central New York Section, 1958-1959.

HANKINS, M. A., Mole Richardson Co., 937 N. Sycamore Ave., Hollywood 38, Calif.
Light Sources Subcommittee of the Searchlight Committee, 1958-1960.

HARDESTY, GEORGE K. C., U. S. Navy Engineering Experiment Station, Annapolis, Md.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

HARDING, W. T.
Aircraft Lamps (Small) Subcommittee of the Aviation and Signal Committee, 1959-1960.

HARGIS, J. I., Day-Brite Lighting, Inc., P. O. Box 349, Bloomfield, N. J.
Secretary, New Jersey Section, 1958-1960.

HARKEY, M. L., JR., General Electric Co., 505 Twiggs St., Tampa, Fla.
Chairman, Florida Section, 1958-1959.

HARMON, D. B., 407-11 Nalle Bldg., Austin 1, Texas.
School Committee, 1958-1959.

HARNEY, JOHN M., Smith Electric Co., Inc., 110 Remsen St., Cohoes, N. Y.
Chairman, Eastern New York Section, 1959-1960.

HARRELL, JAMES R., Tafel Electric & Supply Co., 401 6th Ave., S., Nashville, Tenn.
Chairman, Tennessee Valley Section, 1959-1960.

HARRIS, ELTON J., Sacramento Municipal Utility Dist., P. O. Box 2391, Sacramento 11, Calif.
Secretary, Mother Lode Chapter, 1958-1959.

HARRIS, JAMES D., Nashville Electric Service, 1214 Church St., Nashville, Tenn.
Chairman, Tennessee Valley Section, 1958-1959.

HARRIS, THOMAS P., JR., 6037 Bonneau Road, Richmond, Va.
Chairman, Virginia Section, 1958-1959.

HARRISON, WARD, Consulting Engineer, 23475 Stanford Rd., Cleveland 22, Ohio.
Design Practice Committee, 1958-1960.

HARSH, M. C., Line Materials Industries, 700 W. Michigan St., Milwaukee, Wis.
Subcommittee on Service Stations and Parking Areas of the Merchandising Committee, 1958-1960.

HART, A. L., General Electric Co., Nela Park, Cleveland 12, Ohio.
Sign Lighting Committee, 1958-1960; Service Station and Parking Areas Subcommittee of the Merchandising Committee, 1958-1960.

HARTENSTEIN, R. F., Ohio Edison Co., 47 N. Main St., Akron, Ohio.
Committee on Constitution and Procedures, 1959-1960; Chairman, 1958-1959; Chairman, Medal Award Committee, 1958-1959; Lighting Service Committee, 1958-1959; Board of Nomination, 1958-1959.

HARTMANN, BENN J., Flood-Lite Service, 212 Silverlake Blvd., Los Angeles 4, Calif.
Chairman, Southern California Section, 1959-1960.

HARTZ, RUSSELL D., Dept. of the Navy, Washington 25, D. C.
Chairman, Ground Seadrome Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Ground Lighting Subcommittee and Ground Heliport Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Aviation Lamps (Large) Subcommittee of the Aviation Ground Committee, 1958-1959.

HARZ, RICHARD E., Sylvania Electric Products Inc., One 48th St., Wheeling, W. Va.
Industrial Committee, 1958-1960; Progress Committee, 1959-1960.

HASKELL, ROBERT, Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Committee on Residence Lighting Forums, 1958-1959.

HASLAM, T. W., Georgia Power Co., 75 Marietta St., N. W., Atlanta, Ga.
Chairman, Georgia Section, 1958-1959.

HASTINGS, M. B., Powerlite Devices Ltd., 54 Atomic Ave., Toronto, Ont.
Medal Award Committee, 1958-1960; Roadway Committee, 1958-1960; Program and Publicity Subcommittee of the Roadway Committee, 1958-1959.

HATCH, ARTHUR, The Strong Electric Corp., 87 City Park Ave., Toledo 1, Ohio.
Searchlight Committee, 1958-1960; Light Sources Subcommittee of the Searchlight Committee, 1958-1960.

HAWES, RICHARD S., III, K-S-H Plastics, Inc., High Ridge, Mo.
Light Control and Equipment Design Committee, 1959-1960.

HAWKEY, MICHAEL M., 2256 W. 12th Ave., Room 204A, Vancouver, B. C.
Secretary, British Columbia Section, 1958-1959.

HAWKINS, W. E., Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City, N. J.
Roadway Committee, 1959-1960; Chairman, Photographic Studies Subcommittee of the Roadway Committee, 1958-1959.

HAYDEN, FRANK P., Westinghouse Electric Corp., 119 Ann St., Hartford, Conn.
Chairman, Yankee Section, 1959-1960.

HAYNES, C. P., Watts Electric Co., 227 S. Farish St., Jackson, Miss.
Chairman, Mississippi Chapter, 1958-1959.

HAZZARD, M. R., Hazzard, McRay & Cone, 3015 6th Ave., S., Birmingham 5, Ala.
Chairman, Alabama Section, 1959-1960.

HEARN, CHARLES A., U. S. Army Artillery Board, Fort Sill, Okla.
Searchlight Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

HECKMANN, L. F., The Union Metal Mfg. Co., 1432 Maple Ave., N. E., Canton 5, Ohio.
Vice-Chairman, Roadway Committee, 1959-1960; Secretary, 1958-1959; Traffic Safety Lighting Subcommittee of the Roadway Committee, 1958-1959.

HEDRICH, WALTER A., University of Michigan, Ann Arbor, Mich.
Secretary, Michigan Section, 1959-1960; Education Committee, 1958-1960.

HEINE, THOMAS H., Westinghouse Electric Corp., Bloomfield, N. J.
Subcommittee on Guide for Method of Measurement of Fluorescent Lamp Starting of the Testing Procedures Committee, 1958-1960.

HEINE-GELDERN, ROBERT, Englehard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
Searchlight Committee, 1958-1960; Light Sources Subcommittee of the Searchlight Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

HELMIG, GERALD R., 357 W. 1st St., Dayton 2, Ohio.
Chairman, Miami Valley Section, 1958-1959.

HEMS, W. J., Canadian General Electric Co., 105 Brent Building, Regina, Sask.
Secretary, Golden West Chapter, 1958-1960.

HENDERSON, R. L., General Electric Co., Nela Park, Cleveland 12, Ohio.
Light Sources Subcommittee of the Searchlight Committee, 1959-1960; Public Conveyances – Interior Lighting Committee, 1958-1959; Marine Transportation Subcommittee of the Public Conveyances – Interior Lighting Committee, 1958-1959.

HENRIE, E. H., The Howard P. Foley Co., 1630 Pine St., Philadelphia 3, Pa.
Secretary, Philadelphia Section, 1958-1959.

HENSCHELL, A. W., 51 Wellington St., W., Toronto, Ont.
Secretary, Toronto Section, 1958-1959.

HERBERT, J. S., Blue Ridge Glass Corp., Kingsport, Tenn.
Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960; Daylighting Committee, 1958-1959.

HERGET, ROBERT R., Robertson Electric Co., Inc., 126 S. Elmwood Ave., Buffalo, N. Y.
Chairman, Western New York Section, 1958-1959.

HERNER, R. C., C.A.A., Technical Development Center, Indianapolis, Ind.
Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960.

HEROUX, CLEMENT, Quebec Power Co., 399 St. Joseph St., East, Quebec 2, P. Q., Canada.
Secretary, Quebec Chapter, 1958-1960.

HERRICK, PHILIP R., General Electric Co., Nela Park, Cleveland 12, Ohio.
Study Project "B" Subcommittee of the Testing Procedures Committee, 1959-1960.

HEYER, E. B., Heyer-Shultz Inc., Cedar Grove, N. J.
Searchlight Committee, 1959-1960; Optics Subcommittee and Nomenclature Subcommittee of the Searchlight Committee, 1958-1960.

HIBBEN, S. G., Engineering Consultant, 51 Clinton Ave., Montclair, N. J.
Historical Committee, 1958-1960.

HIGGINS, HOWARD, New York Airways, Box 426, Airport Station, Flushing 71, N. Y.
Heliport Lighting Subcommittee of the Aviation Ground Lighting Committee, 1958-1960.

HIGHTOWER, K. D., Square D Company, P. O. Box 4327, Shreveport, La.
Secretary, Ark-La-Tex Chapter, 1958-1959.

HILDEBRAND, P. H., Pennsylvania Power & Light Co., 9th & Hamilton Sts., Allentown, Pa.
Education Committee, 1958-1960.

HILL, W. G., Voltarc Tubes, Inc., 44 Cross St., Norwalk, Conn.
Committee on Testing Procedures, 1958-1960; Subcommittee on Guide for Electrical and Photometric Measurements of Fluorescent Lamps and Subcommittee on Practical Guide to Photometry of the Committee on Testing Procedures, 1958-1960; Subcommittee on Guide for Life Performance Testing of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960.

HINCKLEY, WILLIAM
Committee on Residence Lighting Forums, 1958-1959.

HODGES, J. A., James A. Hodges Co., 4 W. Manilla Ave., Greentree, Pittsburgh, Pa.
1960 Conference Executive Committee, 1959-1960.

HOFFMAN, HERBERT, Condi-Lite Corporation, 889 Broadway, New York 3, N. Y.
Merchandising Committee, 1958-1960; Committee on Allied Arts, 1958-1959.

HOFFMAN, J. GORDON, Hoffman Engineering Corp., 185 R Sound Beach Ave., Old Greenwich, Conn.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1959-1960; Aircraft Lighting Committee, 1958-1959.

HOLDEN, C. M., Champion Lamp Works, 330 Lynnway, Lynn, Mass.
Chairman, Maintenance Committee, 1958-1960; Light Control and Equipment Design Committee, 1958-1960.

HOOD, P. B., Eggleston & Son, 255 Gradolph, Toledo 12, Ohio.
Secretary, Northwest Ohio Section, 1958-1959.

HOOT, R. M., Philadelphia Electric Co., 211 S. Broad St., Philadelphia 5, Pa.
Roadway Committee, 1958-1960; Program and Publicity Subcommittee and Photographic Studies Subcommittee of the Roadway Committee, 1958-1959.

HORN, H. W., Boeing Airplane Co., Wichita, Kans.
Education Committee, 1958-1960; Committee on Design Practice, 1959-1960.

HORNFECK, L. W., Consulting Electrical Engineer, 711 Penn Ave., Pittsburgh 22, Pa.
Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

HORTON, GEORGE A., Westinghouse Electric Corp., 1216 West 58 Street, Cleveland 1, Ohio.
Testing Procedures Committee, 1958-1960; Chairman, Subcommittee on Guide for Photometric Testing of Fluorescent Luminaires of the Testing Procedures Committee, 1958-1960; Chairman, Subcommittee on Guide for Use of Photoelectric Portable Photometers (1937) of the Testing Procedures Committee, 1958-1960; Chairman, Study Project "A" of the Testing Procedures Committee, 1959-1960; Subcommittees on: Practical Guide for Brightness Measurements; Practical Guide to Photometry; Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950); Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Photometric Testing of Street Lighting Luminaires of the Testing Procedures Committee, 1958-1959.

HOUSTON, WALTER H., Interlectric Corp., 1401 Lexington Ave., Warren, Pa.
Light Sources Committee, 1958-1960; Testing Procedures Committee, 1958-1960; Subcommittees on: Guide for Electrical and Photometric Measurements of Fluorescent Lamps; Guide for Life Performance Testing of Fluorescent Lamps; Practical Guide to Colorimetry and Guide for Method of Measurement of Fluorescent Lamp Starting, of the Testing Procedures Committee, 1958-1960; Study Project "B" Subcommittee of the Testing Procedures Committee, 1959-1960.

HOVIND, ROBERT, Caterpillar Tractor Co., Peoria, Ill.
Secretary, Central Illinois Chapter, 1958-1959.

HOWARD, G. T., 101 Jones Building, Seattle, Wash.
Theatre-Television Committee, 1958-1960.

HOWELL, W. D., CAA-TDC, Box 5767, Indianapolis, Ind.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

HOWIE, GEORGE W., City of Cincinnati, Public Utilities & Traffic, 417 Lincoln Park Drive, Cincinnati 3, Ohio.
Roadway Committee, 1959-1960.

HOXIE, J. P., Corning Glass Works, Corning, N. Y.
Secretary, Subcommittee on Ground Lighting of the Aviation and Signal Committee, 1958-1960; Ground Bibliography Subcommittee and Airport Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Subcommittee on Visibility Under Fog Conditions of the Roadway Committee, 1958-1959.

HRIVNATZ, HARRY, Houston Lighting & Power Co., P.O. Box 1700, Houston 1, Texas.
Roadway Committee, 1958-1960.

HUERKAMP, E. C., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Sustaining Membership Committee, 1958-1960.

HULKE, WARREN W., Soderberg Manufacturing Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Ground Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960; Chairman, 1958-1959.

HULTGREN, R. C., Celine Inc., North Island Ave., Batavia, Ill.
School Committee, 1958-1960.

## I

IRVING, W. S., General Electric Co., 4030 N. W. 10th St., Oklahoma City, Okla.
Chairman, Central Oklahoma Chapter, 1958-1959.

IRWIN, ELMO E., Lighting Service Inc., 4439 Olive St., St. Louis 8, Mo.
Maintenance Committee, 1959-1960.

## J

JAEGER, J. R., Corning Glass Works, Corning, N. Y.
Progress Committee, 1958-1960.

JAMES, L. V., 513 So. Catherine Ave., La Grange, Ill.
School Committee, 1958-1960; Institutions Committee, 1958-1960.

JARRETT, CHESTER, Portland General Electric Co., 621 S.W. Alder St., Portland, Ore.
School Committee, 1958-1960.

JENSEN, B. J., Public Service Electric and Gas Co., 80 Park Place, Newark 1, N. J.
Board of Fellows, 1958-1960; Handbook Committee, 1959-1960; Sustaining Membership Committee, 1958-1959; Handbook Revision Committee, 1958-1959.

JENSEN, DALE R., International Business Machines, Monterey & Cottle Rd., San Jose, Calif.
Secretary, San Jose Chapter, 1959-1960.

JENSEN, CARL F., Westinghouse Electric Corp., Bloomfield, N. J.
Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

JENSEN, E. A., United Airlines, International Airport, San Francisco, Calif.
Aircraft Exterior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

JENSEN, W. A., Air Transport Association of America, 1000 Connecticut Ave., N.W., Washington, D. C.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Ground Service Area Lighting Subcommittee and Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960.

JEROME, CHARLES W., Sylvania Lighting Products, Inc., 60 Boston St., Salem, Mass.
Inter-Society Color Council, 1959-1960; Color Rendition Subcommittee of the Light Sources Committee, 1958-1960; Light Sources Committee, 1958-1959.

JOHANSEN, NIELS, J. Stevenson & Associates, 344 12th Ave. S.W., Calgary, Alta.
Secretary, Chinook Chapter, 1959-1960.

JOHNSON, JOHN, Engineer Research & Development Laboratories, Ft. Belvoir, Va.
Visibility of Targets and Sources Subcommittee of the Searchlight Committee, 1958-1960.

JOHNSON, L. M., City of Chicago, 810 City Hall, Chicago 2, Ill.
Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

JOHNSON, L. T., Public Service Electric & Gas Co., 80 Park Place, Newark, N. J.
Papers Committee, 1959-1960.

JOHNSON, R. K., Maritime Administration, Dept. of Commerce, GAO Bldg., 5th & G Sts. N.W., Washington, D. C.
Marine Transportation Subcommittee of the Public Conveyances-Interior Lighting Committee, 1958-1959.

JOHNSON, W. H., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Office Committee, 1958-1960; School Committee, 1958-1960; Secretary, Cleveland Section, 1958-1959.

JOHNSTON, ARTHUR A., Westinghouse Electric Supply Co., 330 South 1st Ave. East, Duluth 2, Minn.
Secretary, Twin Ports Chapter, 1959-1960.

JOHNSTON, GEORGE F., General Electric Co., Outdoor Lighting Dept., Hendersonville, N. C.
Searchlight Committee, 1959-1960; Ground Service Area Lighting Subcommittee and Ground Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960.

JOHNSTON, S. D., General Electric Co., 323 3rd St., S.W., Albuquerque, N. M.
Secretary, New Mexico Chapter, 1958-1959.

JONES, BESS, 95 N. E. 71st St., Miami, Fla.
Secretary, Southeast Florida Section, 1959-1960.

JONES, B. F., Smoot-Holman Company, Box 4097, Inglewood, Calif.
Committee on Testing Procedures, 1958-1960; Subcommittee on Practical Guide for Brightness Measurements and Subcommittee on Practical Guide to Photometry of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Interpretation of Test Data and Results of the Committee on Testing Procedures, 1958-1959.

JONES, H. R., West Penn Power Co., Cabin Hill, Greensburg, Pa.
Vice-Chairman, 1960 Conference Executive Committee, 1959-1960.

JONES, J. ROY, Westinghouse Lamp Division, 600 St. Paul Ave., Los Angeles, Calif.
Secretary, Southern California Section, 1959-1960.

JONES, R. E., 444 Dexter Horton Bldg., Seattle, Wash.
Chairman, Puget Sound Section, 1958-1959.

JONES, WILLIAM E., Nashville Electric Service, 1214 Church St., Nashville, Tenn.
Secretary, Tennessee Valley Section, 1958-1960.

JORN, A. T., Lake Avenue, Highland Lake, Grayslake, Ill.
Chairman, IES-American Society of Heating and Air-Conditioning Engineers Committee, 1958-1959.

JUDD, DEANE B., National Bureau of Standards, Washington, D. C.
Color Rendition Subcommittee of the Light Sources Committee, 1958-1960.

JUNG, RICHARD C., General Electric Co., 4219 Richmond Ave., Houston 27, Texas.
Chairman, San Jacinto Section, 1959-1960.

## K

KAHLER, W. H., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Chairman, Merchandising Committee, 1959-1960, Member, 1958-1959; Industrial Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1959-1960; Sign Lighting Committee, 1958-1960; Official Representative, ASA Committees Z53 and Z55, 1959-1960; Recommended Practice Subcommittee of the Industrial Committee, 1958-1960; Committee on Handbook Revision, 1958-1959.

KAISER, ROBERT, American Concrete Corp., 5092 No. Kimberly Ave., Chicago 30, Ill.
Roadway Committee, 1958-1960; Program and Publicity Subcommittee of the Roadway Committee, 1958-1959.

KARNS, E. B., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Chairman, Ground Service Area Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

KEALLY, FRANCIS, Keally and Patterson, Architects, 17 E. 49th St., New York 17, N. Y.
Subcommittee on Hotels of the Institutions Committee, 1958-1959.

KECK, M. E., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Roadway Committee, 1958-1960; Subcommittees on: Tunnels and Underpasses; Visibility Under Fog Conditions; Standard Practice; High Speed Density Highways; Roadway Lighting Principles and Research of the Roadway Committee, 1958-1959.

KEELER, A. R., Keeler Sales Co., 818 Catalpa Dr., Royal Oak, Mich.
Committee on Allied Arts, 1958-1959.

KEEN, WILLIAM H., General Electric Co., 570 Lexington Ave., New York 22, N. Y.
Chairman, New York Section, 1959-1960.

KEESE, CHARLES J., Texas Transportation Institute, Texas A & M College System, College Station, Texas.
Roadway Committee, 1959-1960.

KELLER, C. C., Holophane Company, Inc., 342 Madison Ave., New York 17, N. Y.
Committee on Constitution and Procedures, 1958-1960.

KELLY, E. F., Champion Lamp Works, 330 Lynnway, Lynn, Mass.
Light Sources Committee, 1958-1960.

KELLY, RICHARD, 148½ East 40th St., New York 16, N. Y.
Merchandising Committee, 1958-1960.

KELLY, THOMAS S., 115 E. 60th St., New York 22, N. Y.
Official Representative ASA Committee C78, 1959-1960; Committee on Residence Lighting Forums, 1958-1959.

KEMMENDO, J. J., Naturalite, Inc., 5115 East Grand Ave., Dallas 23, Texas.
Daylighting Committee, 1959-1960.

KENDALL, R. C., Kimble Glass Co., P.O. Box 711, Muncie, Ind.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

KEVERN, G. M., USAF, Wright Air Development Center, Wright-Patterson AF Base, Ohio.
Ground Approach Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Searchlight Committee, 1958-1959; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

KIGHT, LUCIEN, Duquesne Light Co., 435 Sixth Ave., Pittsburgh 19, Pa.
Committee on Allied Arts, 1958-1960.

KILCREASE, FRANK, 2114 38th St., Lubbock, Texas.
Secretary, South Plains Chapter, 1958-1959.

KILPATRICK, J. L., Litecraft Manufacturing Corp., 100 Dayton Ave., Passaic, N. J.
School Committee, 1958-1960; Office Committee, 1958-1960.

KIMERY, W. T., Dallas Power & Light Co., 1506 Commerce, Dallas 1, Texas.
Secretary, North Texas Section, 1958-1960; National Technical Conference Committee, 1958-1959.

KINDEL, L. H., Central Power & Light Co., 120 N. Chaparral, Corpus Christi, Texas.
Secretary, Coastal Bend Chapter, 1958-1960.

KING, PAUL E., Automatic Switch Co., Hanover Road, Florham Park, N. J.
Subcommittee on Revision of Recommended Practice of the Industrial Committee, 1958-1960.

KINGSBURY, H. F., Pittsburgh Corning Corp., P.O. Box 39, Port Allegany, Pa.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

KINGSLEY, L. J., Crescent Electric Supply Co., 313 S. W. 5th St., Des Moines, Ia.
Secretary, Iowa Section, 1959-1960.

KINNEY, E. E., Outdoor Advertising Association of America Inc., 24 West Erie St., Chicago 10, Ill.
Sign Lighting Committee, 1958-1960.

KIRKPATRICK, M. C., Wasco Products Inc., Bay State Rd., Cambridge, Mass.
Daylighting Committee, 1958-1959.

KLEINSCHMIDT, C. C., 15 Swallow, New Orleans 24, La.
Chairman, New Orleans Section, 1958-1959.

KLIEGL, HERBERT A., Kliegl Bros. Universal Electric Stage Lighting Co. Inc., 321 W. 50th St., New York 19, N. Y.
Theatre-Television Committee, 1958-1960; Official Representative Society of Motion Picture and Television Engineers, 1959-1960.

KNOERR, CLARENCE A., Knoerr & Fischer, Inc., 1015 N. Milwaukee St., Milwaukee, Wis.
Secretary, Milwaukee Section, 1959-1960.

KOCH, EMMA A., West Penn Power Co., Cabin Hill, Greensburg, Pa.
Residence Lighting Forums, 1959-1960.

KOLB, W. S., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Progress Committee, 1958-1960.

KOLBEINS, E. N., 768 W. 61st Avenue, Vancouver 14, B. C.
Chairman, British Columbia Section, 1958-1959.

KOOKER, E. M., General Electric Co., Nela Park, Cleveland 12, Ohio.
Subcommittees on: Guide for Electrical & Photometric Measurements of Fluorescent Lamps; Guide for Life Performance Testing of Fluorescent Lamps; Guide for Method of Measurement of Fluorescent Lamp Starting, of the Testing Procedures Committee, 1958-1960; Testing Procedures Committee, 1958-1959.

KORBEL, HAROLD, Naval Material Laboratory, N. Y. Naval Shipyard, Brooklyn 1, N. Y.
Searchlight Committee, 1958-1960; Nomenclature Subcommittee and Light Sources Subcommittee of the Searchlight Committee, 1958-1960.

KORTEN, G. E., Consumers Powers Co., 212 W. Michigan Ave., Jackson, Mich.
Roadway Committee, 1958-1960; Chairman, Handbook Subcommittee of the Roadway Committee 1959-1960; Luminaire Maintenance Subcommittee and Standard Practice Subcommittee of the Roadway Committee, 1958-1959.

KOTH, HARRY E., General Electric Co., Nela Park, Cleveland 12, Ohio.
Subcommittee on Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960.

KOVEN, A. L., Beryllium Corp., Box 375, Hazleton, Pa.
Joint Lighting Survey (IES-U.S. Public Health Service) Committee, 1958-1960.

KRAEHENBUEHL, J. O., Colorado College, Colorado Springs, Colo.
Nomenclature Committee, 1958-1960; Committee on Allied Arts, 1958-1959.

KRALL, JOHN L., Sylvania Electric Products Inc., 450 Funston Rd., Kansas City 15, Mo.
Chairman, Heart of America Section, 1958-1959.

KRAUSE, NORMAN L., Sach's Electric Co., 5540 W. Park, St. Louis 10, Mo.
Secretary, St. Louis Section, 1959-1960.

KRAWCEK, A. E., Crouse-Hinds Co., Wolf & 7th North Sts., Syracuse, N. Y.
Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Interpretation of Test Data and Results; Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps; Guide for Photometry of Searchlights; and Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950) of the Testing Procedures Committee, 1958-1960; Subcommittee on Practical Guide for Brightness Measurements of the Committee on Testing Procedures, 1958-1959.

KRIDEL, NORMAN, Rochester Gas & Electric Corp., 89 East Avenue, Rochester 4, N. Y.
Industrial Committee, 1958-1960; Chairman, Clothing Subcommittee of the Industrial Committee, 1958-1960.

KUEHNE, R., Lovell Dressel Co., Arlington, N. J.
Marine Transportation Subcommittee of the Public Conveyances - Interior Lighting Committee, 1958-1959.

KUNTNER, R., Metropolitan Opera Association, 147 W. 39th St., New York, N. Y.
Theatre-Television Committee, 1959-1960.

## L

LABROSSE, J. G., Northern Electric Co., Ltd., 2620 Notre Dame, Trois Rivieres, Que.
Secretary, St. Maurice Valley Chapter, 1959-1960.

LACAS, ALBERT E., Western Massachusetts Electric Co., 48 Eagle St., Pittsfield, Mass.
Secretary, Yankee Chapter, 1959-1960.

LAGO, FRANCIS, Socony Mobil Oil Co., Inc., 150 East 42nd St., New York 17, N. Y.
Service Station and Parking Areas Subcommittee of the Merchandising Committee, 1958-1960.

LAKNES, M. A., General Electric Co., Nela Park, Cleveland 12, Ohio.
Study Project "A" Subcommittee of the Testing Procedures Committee, 1959-1960.

LAM, WILLIAM M. C., Lam Inc., 414 Main St., Wakefield, Mass.
Allied Arts Committee, 1958-1960.

LAMBE, STANLEY S., 1905 E. Sheridan, Phoenix, Ariz.
Secretary, Arizona Section, 1958-1959;

LAMBOY, L. N., Niagara Mohawk Power Corp., 126 State St., Albany, N. Y.
Merchandising Committee, 1959-1960.

LAMSON, PAUL H., Smithcraft Corp., 217 Everett Ave., Chelsea 50, Mass.
Secretary, Testing Procedures Committee, 1959-1960; Member, 1958-1959; Chairman, Subcommittee on Practical Guide for Brightness Measurements of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Photometric Testing of Fluorescent Luminaires of the Testing Procedures Committee, 1958-1960; Study Project "C" of the Testing Procedures Committee, 1959-1960.

LANDON, GRANT K., Oklahoma City Board of Education, 900 N. Klein, Oklahoma City, Okla.
Secretary, Central Oklahoma Chapter, 1959-1960.

LANDRY, R. A. JR., Gulf States Utilities Co., P.O. Box 2591, Beaumont, Texas.
Roadway Committee, 1958-1960.

LATIL, J. P., Genarco Inc., 97-04 Sutphin Blvd., Jamaica 35, N. Y.
Searchlight Committee, 1959-1960; Chairman, 1958-1959; Light Sources Subcommittee of the Searchlight Committee, 1959-1960; Chairman, Bibliography Subcommittee of the Searchlight Committee, 1958-1959.

LAUPP, C. N., Wisconsin Electric Power Co., 231 West Michigan St., Milwaukee, Wis.
Chairman, Sign Lighting Committee, 1958-1960; Institutions Committee, 1958-1960; School Committee, 1958-1960; National Technical Conference Committee, 1959-1960.

LAVENDER, S. J., Tri-State Mill Supply Co., 224 Mulberry, Pine Bluff, Ark.
Secretary, Arkansas Chapter, 1959-1960.

LAWTON, W.
Aircraft Lamps (Small) Subcommittee of the Aviation and Signal Committee, 1958-1960.

LEAHY, M. J., M. J. Leahy Co., 1089 Elmore Ave., Columbus 24, Ohio.
Secretary, Buckeye Chapter, 1959-1960.

LEBERKNIGHT, C. E., Kopp Glass, Inc., Palmer St., Swissvale, Pittsburgh 18, Pa.
Subcommittee on Ground Lighting of the Aviation and Signal Committee, 1958-1960.

LEE, F. B., General Electric Co., Lamp Division, 2747 S. Malt Ave., Los Angeles 22, Calif.
Chairman, Southern California Section, 1958-1959.

LEIGHTON, KAYE, General Electric Co., Nela Park, Cleveland 12, Ohio.
Subcommittee on Revision of "Contemporary Lighting in Modern and Traditional Interiors" of the Residence Committee, 1958-1960; Residence Committee, 1958-1959; Subcommittee on Measurement of Performance Characteristics of Portable Lamps of the Residence Committee, 1958-1959.

LEISTER, T. H., Line Material Industries, 12th & Madison Avenues, South Milwaukee, Wis.
Committee on Testing Procedures, 1958-1960; Chairman, Subcommittee on Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires of the Testing Procedures Committee, 1959-1960; Member 1958-1959; Subcommittees on: Practical Guide to Photometry; Guide for Interpretation of Test Data and Results and Guide for Electrical & Photometric Measurements of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960; Chairman, Subcommittee on Guide for Photometric Testing of Street Lighting Luminaires of the Testing Procedures Committee, 1958-1959.

LIEB, RUTH, 319 East 50th St., New York, N. Y.
Committee on Residence Lighting Forums, 1958-1959.

LEINHARD, O., Hanovia Lamp Div., Engelhard Industries Inc., 100 Chestnut St., Newark, N. J.
Light Sources Committee, 1959-1960.

LINDSAY, R. P., Canadian Line Materials, 3595 St. Clair Ave. E., Toronto 13, Ont.
Chairman, Toronto Section, 1959-1960.

LINFORTH, E. M., 107 Green St., Hulmeville, Bucks County, Pa.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

LINSDAY, E. A., General Electric Company, Nela Park, Cleveland 12, Ohio.
Progress Committee 1959-1960; Chairman, 1958-1959; Industrial Committee, 1958-1960; Recommended Practice Subcommittee of the Industrial Committee, 1958-1960.

LITTLE, W. F., 75 Dalton Rd., Yonkers 2, N. Y.
Chairman, Residence Committee, 1958-1960; Nomenclature Committee, 1958-1960; Medal Award Committee, 1959-1960; Inter-Society Color Council, 1959-1960; Daylighting Committee, 1958-1959.

LLOYD, MORRIS, Electric Building, 535 Washington St., Buffalo 3, N. Y.
Chairman, IES-American Society of Agricultural Engineers Committee, 1958-1960.

LOBDEL, HARRY R., Columbia Electric & Mfg. Co., P.O. Box 2180, Spokane, Wash.
Chairman, Inland Empire Chapter 1959-1960; Secretary, 1958-1959.

LOGAN, HENRY L., Holophane Company, Inc., 342 Madison Ave., New York 17, N. Y.
Chairman, Historical Committee, 1959-1960; Member, 1958-1959; School Committee, 1958-1960; Inter-Society Color Council, 1959-1960; Hospitals Subcommittee of the Institutions Committee, 1958-1960.

LONG, HOWARD, 58 Georges Wood Road, Hatfield, Hertz, England.
Industrial Committee, 1958-1960; Sports and Recreational Areas Committee, 1958-1960; Maintenance Committee, 1958-1960.

LORCH, ALBERT, Dept. of Water Supply, Gas and Electricity, Municipal Bldg., New York, N. Y.
Roadway Committee, 1958-1959; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

LOUCKS, D. W., Duquesne Light Co., 435 Sixth Ave., Pittsburgh 19, Pa.
1960 Conference Executive Committee, 1959-1960.

LOUDEN, WILLIAM, Rochester Gas & Electric Co., 89 East Ave., Rochester 4, N. Y.
Secretary, Rochester Section, 1958-1959.

LOUGH, JUDD, Holphane Company, Inc., Atlanta, Ga.
Membership Committee, 1958-1959.

LOWDER, JACK W., Stevens Sales Co., Box 2358, Salt Lake City 10, Utah.
Chairman, Utah Section, 1958-1959.

LOWE, JAMES A., Duke Power Co., 217 N. Elm St., Greensboro, N. C.
Chairman, Tar Heel Section, 1958-1959.

LOWELL, W. P. JR., Sylvania Electric Products Inc., 60 Boston St., Salem, Mass.
Treasurer, 1959-1960; Chairman, Finance Committee, 1958-1960; Council Executive Committee, 1959-1960; Trustee, IES Headquarters Retirement Pension Plan, 1958-1960; Advance Planning Committee, 1958-1960; National Technical Conference Committee, 1958-1960; Official Representative U. S. National Committee of the International Commission on Illumination, 1959-1960; Publications Committee, 1958-1959.

LOZIER, W. W., National Carbon Research Laboratories, PO Box 6116, Cleveland 1, Ohio.
Testing Procedures Subcommittee of the Searchlight Committee, 1958-1959.

LUNDSTROM, ARTHUR H., Whitehead Electric Co., 210 14th St. N.W., Atlanta, Ga.
Secretary, Georgia Section, 1959-1960.

LUSK, R. R., Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago 52, Ill.
Chairman, Subcommittee on Revision of "Advanced Lighting Design Problems Course" of the Education Committee, 1959-1960; Education Committee, 1958-1959.

LUTES, WALTER J., 73 Greenwood Drive., P.O. Box 591, Moncton, N. B.
Secretary, Maritime Chapter, 1958-1959.

LYON, WILLIAM J., American Electric Power Service Corp., 30 Church St., New York, N. Y.
Maintenance Committee, 1958-1960.

## M

MACBETH, NORMAN, Macbeth Corporation, Little Britain Road, P.O. Box 950, Newburgh, N. Y.
Chairman, Inter-Society Color Council, 1959-1960; Color Rendition Subcommittee of the Light Sources Committee, 1958-1960.

MacCONNELL, J. D., Stanford University, Stanford, Calif.
School Committee, 1958-1960.

MacDONALD, R. G., West Penn Power Co., Cabin Hill, Greensburg, Pa.
1960 Conference Executive Committee, 1959-1960.

MacDONALD, T. H., U.S. Weather Bureau, 24th & M Sts., N.W., Washington 25, D. C.
Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960; Daylighting Committee, 1958-1959.

MACHTINGER, EDWARD, Crouse-Hinds Co. of Canada, Ltd., 1160 Birchmount Rd., Scarboro, Ont.
Sports and Recreational Areas Committee, 1958-1960; Chairman, Toronto Section, 1958-1959.

MacINTYRE, A. J., Hughes Aircraft Co., P.O. Box 278, Newport Beach, Calif.
Cabin (Interior Lighting) Subcommittee of the Aircraft Lighting Committee, 1958-1960.

MACKESEY, THOMAS, College of Architecture, Cornell University, Ithaca, N. Y.
Committee on Allied Arts, 1958-1959.

MacRAE, FRED B., Edwin F. Guth Co., 6503 Tyne Ave., Cincinnati 13, Ohio.
Chairman, Ohio Valley Section, 1958-1960.

MACY, C. W., Pacific Gas & Electric Co., 375 Mission St., San Francisco 6, Calif.
Office Committee, 1958-1960; 1959 Conference Executive Committee, 1958-1959.

MADDEN, R. DON, Southwestern Electric Power Co., 428 Travis, Shreveport, La.
Chairman, Ark-La-Tex Chapter, 1959-1960.

MADDOX, RUTH PATTERSON, Dallas Power & Light Co., 1506 Commerce St., Dallas, Texas.
Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

MADONIA, T. S., Westinghouse Electric Corp., Bloomfield, N. J.
Marine Transportation Subcommittee of the Public Conveyances - Interior Lighting Committee, 1958-1959; Public Conveyances - Interior Lighting Committee, 1958-1959.

MAGDSICK, H. H., 15925 Van Aken Blvd., Cleveland 20, Ohio.
Medal Award Committee, 1959-1960; Advisory Member, Education Committee, 1958-1959.

MANGOLD, WILLIS, General Electric Co., 710 N. 12th St., St. Louis 1, Mo.
Chairman, St. Louis Section, 1959-1960.

MANSELL, T. NORMAN, Architect, 1831 Chestnut St., Philadelphia, Pa.
Subcommittee on Churches of the Institutions Committee, 1958-1960.

MARKS, GERALD, Lighting Associates, 53 W. Jackson Blvd., Chicago 4, Ill.
Subcommittee on Revision of "Advanced Lighting Design Problems Course" of the Education Committee, 1959-1960; Membership Committee, 1958-1959; Education Committee, 1958-1959.

MARRIET, F. J., Benjamin Electric Mfg. Co., Des Plaines, Ill.
Residence Committee, 1958-1960; Progress Committee, 1958-1960.

MARSH, C. R., Pennsylvania State University, University Park, Pa.
Subcommittee on Visibility Under Fog Conditions of the Roadway Committee, 1958-1959.

MARXHEIMER, R. B., San Francisco State College, 1600 Holloway Ave., San Francisco 27, Calif.
Roadway Committee, 1958-1960.

MASON, H. E., City of Philadelphia, 1032 City Hall Annex, Philadelphia 7, Pa.
Secretary, Roadway Committee, 1959-1960; Member, 1958-1959; General Light Source and Tunnel and Underpass Subcommittees of the Roadway Committee, 1958-1959.

MATA, MRS. JANICE, Hunzicker Brothers, 105 E. California, Oklahoma City, Okla.
Secretary, Central Oklahoma Chapter, 1958-1959.

MATHER, H. E., Alberta Electrical Supplies, Ltd., 10168 106 St., Edmonton, Alta.
Secretary, Edmonton Section, 1959-1960.

MAWSON, THOMAS, Mawson Gage Ltd., 619 Chatham, Victoria, B. C.
Chairman, Vancouver Island Chapter, 1959-1960.

MAZUR, HENRY J., Westinghouse Electric Corp., 306 4th Ave., Pittsburgh 22, Pa.
Secretary, Pittsburgh Section, 1959-1960.

McCANN, M. F., Everbrite Electric Signs, Inc., 1440 North Fourth St., Milwaukee 12, Wis.
Sign Lighting Committee, 1958-1960.

McCARTHY, WILLIAM J., Niagara Mohawk Power Corp., 535 Washington, Buffalo, N. Y.
Secretary, Western New York Section, 1958-1960.

McCONNELL, A. J., Chevrolet-Central Office, Div. of General Motors, Detroit, Mich.
Subcommittee on Revision of Recommended Practice of the Industrial Committee, 1958-1959.

McCORMICK, C. W., Connecticut Light & Power Co., PO Box 2010, Hartford 1, Conn.
Advance Planning Committee, 1958-1960; National Technical Conference Committee, 1958-1960; Chairman, Lighting Service Committee, 1958-1959.

McCORMICK, W. G., 128 Byron Ave., Ottawa, Ont.
Chairman, Ottawa Section, 1958-1959.

McCULLOCH, J. H., Independent Testing Laboratories, 1410 Pearl St., Boulder, Colo.
Institutions Committee, 1958-1960; Chairman, Subcommittee on Guide for Determination and Specification of Diffusion and Hiding Power of Fixture Diffusing Materials of the Testing Procedures Committee, 1958-1960; Subcommittee on Practical Guide for Brightness Measurements and Subcommittee on Guide for Photometric Testing of Fluorescent Luminaires of the Testing Procedures Committee, 1958-1960; Study Project "C" of the Testing Procedures Committee, 1958-1960; Committee on Testing Procedures, 1958-1960.

McCUTCHEON, ALAN J., JR., San Diego Gas & Electric Co., 861 6th Ave., San Diego 1, Calif.
Secretary, San Diego Section, 1959-1960.

McDONALD, C. J., Multi-Electric Mfg. Inc., 4223 W. Lake St., Chicago, Ill.
Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

McELMAN, W. F., Box 404, Moncton, N. B.
Chairman, Maritime Chapter, 1958-1959.

McFARLAND, R. B., 101 Van Ness Ave., Fresno, Calif.
Committee on Allied Arts, 1958-1959.

McFARLANE, Ralph W., Electric Service League, 1 Dock St., St. John, N. B.
Secretary, Maritime Chapter, 1959-1960.

McGOUGH, J. F., The Welsbach Corp., 1500 Walnut St., Philadelphia, Pa.
Roadway Committee, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

McGREGOR, DOROTHY, B. C. Electric Co. Ltd., 970 Burrard St., Vancouver 2, B. C.
Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

McINTOSH, W. G., 43 Songhees Road, Victoria, B. C.
Chairman, Vancouver Island Chapter, 1958-1959.

McKEAND, JOHN F., c/o Gerald H. Helmig, 357 W. 1st St., Dayton 2, Ohio.
Chairman, Miami Valley Section, 1958-1959.

McKINLEY, Howard, 657 Cresthill Ave. N.E., Atlanta, Ga.
Committee on Allied Arts, 1958-1959.

McKINLEY, R. W., Pittsburgh Plate Glass Co., 1 Gateway Center, Pittsburgh 22, Pa.
Daylighting Committee, 1958-1960; Office Committee, 1958-1960; Chairman, Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

McKINNEY, JOHN D., Bureau of Aeronautics, Washington 25, D. C.
Ground Taxiway Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

McLAUGHLIN, JOHN J., Kelso-Burnett Electric Co., 225 W. Jackson Blvd., Chicago 6, Ill.
Office Committee, 1958-1960; Light Control and Equipment Design Committee, 1959-1960, Chairman, 1958-1959; Sustaining Membership Committee, 1959-1960; Chairman, Chicago Section, 1958-1959.

McLEAN, B. M., Ontario Dept. of Education, Parliament Buildings, Toronto, Ont.
School Committee, 1959-1960.

McMATH, IRWIN, Pacific Gas & Electric Co., 1401 Fulton St., Fresno, Calif.
Chairman, Yosemite Chapter, 1958-1959.

McMICHAEL, RAY A., Georgia Power Co., Valdosta, Ga.
Chairman, Suwannee River Chapter, 1958-1959.

MAIZE, G. H., Duquesne Light Co., 435 Sixth Ave., Pittsburgh 19, Pa.
1960 Conference Executive Committee, 1959-1960.

MEACHAM, J. A., The Sherwin-Williams Co., 101 Prospect Ave., Cleveland 1, Ohio.
Inter-Society Color Council, 1959-1960.

MEAD, LEONARD C., Tufts University, Medford 55, Mass.
Official Representative U. S. National Committee of the International Commission on Illumination, 1959-1960.

MEAKER, PHELPS, General Electric Co., Nela Park, Cleveland 12, Ohio.
Committee on Testing Procedures, 1958-1960; Committee on Design Practice, 1958-1960; Subcommittees on: Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Fluorescent Luminaires and Guide for Use of Photoelectric Portable Photometers (1937) of the Committee on Testing Procedures, 1958-1960.

MEEHAN, ELIZABETH A., Philadelphia Electric Co., 211 S. Broad St., Philadelphia 5, Pa.
Residence Committee, 1958-1960; Chairman, Residential Data Sheet Subcommittee of the Publications Committee, 1959-1960; Subcommittee on Training Outline of the Residence Committee, 1958-1959.

MEISSNER, O. W., Bureau of Street Lighting, 251 City Hall, Los Angeles 12, Calif.
Roadway Committee, 1958-1960; Chairman, Traffic Sign Lighting Subcommittee of the Roadway Committee, 1958-1959.

MEYERS, G. A., Sylvania Electric Products Inc., 75 Sylvan St., Danvers, Mass.
Committee on Testing Procedures, 1958-1960; Chairman, Subcommittee on Guide for Electrical and Photometric Measurements of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960; Chairman, Subcommittee on Guide for Method of Measurement of Fluorescent Lamp Starting of the Testing Procedures Committee, 1958-1960; Chairman, Study Project "B" of the Testing Procedures Committee, 1959-1960; Subcommittees on: Guide for Use of Photoelectric Portable Photometers (1937) and Guide for Interpretation of Test Data and Results of the Testing Procedures Committee, 1958-1960; Study Project "A" of the Testing Procedures Committee, 1959-1960; Subcommittee on Guide for Life Performance Testing of Fluorescent Lamps of the Testing Procedures Committee, 1958-1959.

MIDDLETON, W. E. K., National Research Council of Canada, Sussex Drive, Ottawa 2, Ont.
Ground Signal Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

MILES, E. C., Pittsburgh Plate Glass Co., 1 Gateway Center, Pittsburgh 22, Pa.
Daylighting Committee, 1958-1959.

MILLER, ANDREW D., 1122 Bedbrooke St., Ottawa 3, Ont.
Chairman, Ottawa Section, 1959-1960.

MILLER, CARMAN D., Duquesne Light Co., 435 Sixth Ave., Pittsburgh 19, Pa.
Vice-President, East Central Region, 1959-1960; Vice-Chairman, 1960 Conference Executive Committee, 1959-1960; Regional Activities Committee, 1959-1960; National Technical Conference Committee, 1959-1960.

MILLER, D. C., General Electric Co., Nela Park, Cleveland 12, Ohio.
Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

MILLER, GLADYS, Henry Holt & Co. Inc., 530 Fifth Avenue, New York 36, N. Y.
Inter-Society Color Council, 1959-1960; Subcommittee on Revision of "Contemporary Lighting in Modern and Traditional Interiors" of the Residence Committee, 1958-1960.

MILLER, JAMES Q., Consumers Power Co., 376 W. Western Ave., Muskegon, Mich.
Secretary, Western Michigan Section, 1959-1960.

MILLER, LOWRY B., Florida Power Corp., 515 Park Ave., So., Winter Park, Fla.
Chairman, Central Florida Chapter, 1959-1960; Secretary, 1958-1959.

MILLIKEN, CHARLES S., Lockheed Aircraft Corp., Burbank, Calif.
Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

MILLS, F. B., Sheraton Corp. of America, 470 Atlantic Ave., Boston, Mass.
Subcommittee on Hotels of the Institutions Committee, 1958-1959.

MINORS, C. R., Georgia Power Co., P.O. Box 1719, Atlanta, Ga.
Roadway Committee, 1958-1960; Luminaire Maintenance Subcommittee; Traffic Safety Subcommittee and Handbook Subcommittee of the Roadway Committee, 1958-1959.

MITCHELL, J. DIXON, Westinghouse Electric Corp., 5071 Peachtree Industrial Blvd., Chamblee, Ga.
Director, 1958-1960; Chairman, Advance Planning Committee, 1958-1960; National Technical Conference Committee, 1958-1960; Lighting Service Committee, 1958-1959.

MITCHELL, J. G., Grant Electric Co., 3016 Payne Ave., Cleveland, Ohio.
Chairman, Cleveland Section, 1959-1960.

MOESTA, F. E. JR., Cleveland Electric Illuminating Co., P.O. Box 5000, Cleveland 1, Ohio.
Roadway Committee, 1958-1960; Chairman, Program and Publicity Subcommittee of the Roadway Committee, 1958-1959; Roadway Lighting Principles Subcommittee and Standard Practice Subcommittee of the Roadway Committee, 1958-1959.

MOLE, PETER, Mole-Richardson Co., 937 No. Sycamore Ave., Hollywood 38, Calif.
Searchlight Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

MONAHAN, T. I., Naval Material Laboratory, New York Naval Shipyard, Brooklyn 1, N. Y.
Chairman, Searchlight Committee, 1959-1960; Member, 1958-1959; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

MONKKI, ONNIE, 7113 Euclid Ave., Cleveland, Ohio.
Committee on Allied Arts, 1958-1959.

MONTCALM, YVAN, Powerlite Devices, Ltd., 235 Dunbar, Montreal, Que.
Chairman, Montreal Section, 1958-1959.

MOODY, J. A., LT., Naval Medical Research Laboratory, Submarine Base, New London, Conn.
Marine Transportation Subcommittee of the Public Conveyances - Interior Lighting Committee, 1958-1959.

MOORE, M. B., 425 Longview Terrace, Greenville, S. C.
Committee on Allied Arts, 1958-1959.

MOORE, W. G., Electrolier Mfg. Co. Ltd., 5849 Boyer St., Montreal, Que.
Secretary, Montreal Section, 1958-1960.

MORBITO, JOSEPH, Kent State University, Kent, Ohio.
Committee on Allied Arts, 1958-1959.

MORE, HERBERT R., Kliegl Bros. Lighting, 321 W. 50th St., New York 19, N. Y.
Theatre-Television Committee, 1958-1960.

MORIN, JEAN PAUL, Canadian Westinghouse Co. Ltd., 415 Craig St., West, Montreal, Que.
Chairman, St. Maurice Valley Chapter, 1959-1960, Secretary, 1958-1959.

MORRIS, ROBERT W., General Electric Co., Nela Park, Cleveland 12, Ohio.
Vice-Chairman, Publications Committee, 1959-1960; Member, 1958-1959; Committee on Handbook Revision, 1958-1959.

MORRIS, RUTH, Georgia Power Co., 75 Marietta St., N.W., Atlanta, Ga.
Committee on Residence Lighting Forums, 1958-1959.

MORTENSEN, M. A., General Electric Co., Nela Park, Cleveland 12, Ohio.
Chairman, Aircraft Lamps (Small) Subcommittee of the Aviation and Signal Committee, 1958-1960; Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960.

MORTON, A. R., S. G. Chipman & Company, Ltd., 254 Queens Ave., London, Ont.
Secretary, Forest City (London) Chapter, 1958-1959.

MOURNING, CAROLINE B., Potomac Electric Power Co., 929 E St. N.W., Washington 4, D. C.
Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

MOWREY, F. W., American-Saint Gobain Corp., American Window Glass Div., 4375 Old Wm. Penn Highway, Turtle Creek, Pa.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1960.

MUCHA, JOHN, Philadelphia Electrical & Mfg. Co., 1236 N. 31st St., Philadelphia 21, Pa.
Service Station and Parking Areas Subcommittee of the Merchandising Committee, 1958-1960.

MULLIS, W. F.
Searchlight Committee, 1959-1960.

MURPHY, ROBERT J., Consolidated Edison Co. of N. Y. Inc., 4 Irving Place, New York 3, N. Y.
Residence Committee, 1959-1960.

MURRAY, W. E., Los Angeles Dept. of Water and Power, Box 3669 Terminal Annex, Los Angeles 54, Calif.
Testing Procedures Committee, 1959-1960.

MYRA, D. C., Maritime Telegraph & Telephone Co., Hollis Street, Halifax, N. S.
Chairman, Bluenose Chapter, 1958-1959.

## N

NAGEL, GEORGE A., P.O. Box 311, Chester, Conn.
Roadway Committee, 1958-1960; Roadway Lighting Principles Subcommittee of the Roadway Committee, 1958-1959.

NEAL, F. M., Corning Glass Works, Corning, N. Y.
Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires; Guide for Photometric Testing of Fluorescent Luminaires and Guide for Determination and Specification of Diffusion and Hiding Power of Fixture Diffusing Materials of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Photometric Testing of Street Lighting Luminaires of the Committee on Testing Procedures, 1958-1959.

NEIDHART, JOHN J., The Miller Company, 99 Center St., Meriden, Conn.
Chairman, Committee on Quality and Quantity of Illumination, 1958-1960; Handbook Committee, 1959-1960; Chairman, 1958-1959; School Committee, 1958-1960; Office Committee, 1958-1960; Design Practice Committee, 1958-1960; Advance Planning Committee, 1959-1960.

NETHERTON, J. C., JR., 3130 East 44th St., Tulsa, Okla.
Chairman, Oil Capital Section, 1958-1959.

NEU, R. J., Rohm & Haas, Washington Square, Philadelphia 5, Pa.
Sign Lighting Committee, 1958-1960.

NEUWIRTH, LOUIS, Stadler, Neuwirth, Inc., 11 East 26th St., New York, N. Y.
Residence Committee, 1958-1959.

NEVIN, ROBERT A., Sargent Webster Crenshaw & Folley, 2112 Erie Blvd., E., Syracuse 3, N. Y.
Allied Arts Committee, 1958-1959.

NEWELL, J. K., General Electric Co., Outdoor Lighting Dept., Hendersonville, N. C.
Subcommittee on Ground Lighting of the Aviation and Signal Committee, 1958-1959; Ground Service Area Lighting Subcommittee of the Aviation and Signal Committee, 1958-1959.

NEWHOUSE, JOHN C., Northern States Power Co., 15 So. 5th, Minneapolis 2, Minn.
Chairman, Twin City Section, 1959-1960.

NICKERSON, DOROTHY, U. S. Dept. of Agriculture, Cotton Division, A.M.S., Washington 25, D. C.
Chairman, Subcommittee on Color Rendition of the Light Sources Committee, 1958-1960.

NIX, RALPH P., Southwestern Electric Power Co., P. O. Box 1106, Shreveport, La.
Secretary, Ark-La-Tex Chapter, 1959-1960.

NOFFSINGER, L. R., Airborne Equipment Division, Bureau of Aeronautics AE-821, Navy Dept., Washington 25, D. C.
Searchlight Committee, 1958-1960; Chairman, Subcommittee on Visibility of Targets and Sources of the Searchlight Committee, 1958-1959; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

NORLAND, JOHN E., 618 N. 58th Ave., East, Duluth 4, Minn.
Secretary, Twin Ports Chapter, 1958-1959.

NOWELL, J. G., 440 Lindsay St., Winnipeg, Man.
Secretary, Winnipeg Chapter, 1958-1959.

NURNBERGER, LEWIS L., Consumers Power Co., 821 Hastings St., Traverse City, Mich.
Chairman, Western Michigan Section, 1959-1960.

NUTT, THOMAS, Canadian Broadcasting Co., Toronto, Ont.
Theatre-Television Committee, 1958-1960.

NYLUND, ERIC G., Nylund Electric, 5723 Grand Ave., Duluth 7, Minn.
Chairman, Twin Ports Chapter, 1958-1959.

## O

OBERHAUSEN, J. J., Law and Wilson, P. O. Box 3530, Honolulu 11, Hawaii.
Roadway Committee, 1958-1960.

O'BRIEN, P. F., University of California, Los Angeles 24, Calif.
Daylighting Committee, 1958-1960; Nomenclature Committee, 1958-1960.

O'DANIEL, C. E., Potomac Electric Power Co., 929 E St., N. W., Washington 4, D. C.
Secretary, Capital Section, 1959-1960.

ODLE, H. A., Holophane Company, Inc., Oakwood Ave., Newark, Ohio.
Design Practice Committee, 1958-1960.

OLSCHNER, P. Q., Westinghouse Electric Corp., 410 N. 7th St., St. Louis, Mo.
Secretary, St. Louis Section, 1958-1959.

OLSEN, HENRIK W., Rambusch Decorating Co., 525 E. Wadsworth Ave., Philadelphia 19, Pa.
Subcommittee on Churches of the Institutions Committee, 1958-1960.

O'MEARA, WALTER, National Broadcasting Co., 30 Rockefeller Plaza, New York, N. Y.
Theatre - Television Committee, 1958-1960; Lighting for the Vidicon Camera Subcommittee of the Theatre-Television Committee, 1959-1960.

O'NEILL, DANIEL J., Holophane Co., Inc., 342 Madison Ave., New York 17, N. Y.
Industrial Committee, 1958-1960; Chairman, Recommended Practice Subcommittee of the Industrial Committee, 1958-1960; Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

ORR, MAX D., Advance Transformer Co., 2950 N. Western Ave., Chicago 18, Ill.
Finance Committee, 1959-1960; Membership Committee, 1958-1959.

ORTLIEB, O. P., City of Trenton, City Hall, Trenton, N. J.
Roadway Committee, 1958-1960; Chairman, Traffic Safety Lighting Subcommittee of the Roadway Committee, 1958-1959.

OSBORNE, H. W., Division of Safety, City of Buffalo, 1801 City Hall, Buffalo 2, N. Y.
Roadway Committee, 1958-1960; Traffic Sign Lighting Subcommittee of the Roadway Committee, 1958-1959.

## P

PAGE, AILEEN M., General Electric Co., Nela Park, Cleveland 12, Ohio.
Residence Lighting Forums, 1959-1960; Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

PALIUS, K. M., American Broadcasting Co., 7 W. 66th St., New York, N. Y.
Theatre-Television Committee, 1958-1960; Lighting for the Vidicon Camera Subcommittee of the Theatre-Television Committee, 1959-1960.

PALMER, H. J., JR., Iowa Public Service Co., Orpheum Electric Bldg., Sioux City, Ia.
Chairman, Cornhusker Section, 1959-1960.

PALMER, R. J., The Detroit Edison Co., 200 North Center St., Northville, Mich.
Roadway Committee, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

PALMER, ROY A., Duke Power Co., P. O. Box 2178, Charlotte, N. C.
Education Committee, 1958-1960; Committee on Allied Arts, 1958-1959.

PARK, GLENN E., General Electric Co., 1001 Tuckaseegee Road, P. O. Box 2144, Charlotte 1, N. C.
Committee on Constitution and Procedures, 1958-1960.

PARKER, JAMES E., Parker & Associates, 114 W. 9th St., Pueblo, Colo.
Secretary, Southern Colorado Chapter, 1959-1960.

PARKS, E. E., Nashville Electric Service Co., 605 Church St., Nashville, Tenn.
Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

PARKS, L. G., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.
Chairman, Industrial Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; Official Representative, ASA Committees A11 and Z62, 1959-1960.

PARSONS, J. F., Niagara Mohawk Power Corp., 535 Washington St., Buffalo 3, N. Y.
School Committee, 1958-1960; Chairman, Electric Lighting Design Subcommittee of the School Committee, 1958-1960; Chairman, Joint Lighting Survey (IES-U.S. Public Health Service) Committee, 1958-1960; Subcommittee on Revision of "Advanced Lighting Design Problems Course" of the Education Committee, 1959-1960; Education Committee, 1958-1959; Committee on Allied Arts, 1958-1959.

PARTRIDGE, K. L., The Hartford Electric Light Co., 176 Cumberland Ave., Wethersfield, Conn.
Roadway Committee, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

PATTERSON, GALE H., General Electric Supply Co., 1429 18th St., Denver 17, Colo.
Chairman, Rocky Mountain Section, 1959-1960.

PATTERSON, GEORGE R., 4776 Welchshire Ave., Memphis, Tenn.
Secretary, Mid-South Chapter, 1959-1960.

PAUGH, R. L., General Electric Co., Nela Park, Cleveland 12, Ohio.
Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960; Ground Taxiway Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

PAUL, ELLIS E., Howard, Needles, Tammen & Bergendoff, 99 Church St., New York 7, N. Y.
Roadway Committee, 1959-1960; Official Representative, National Research Council – Highway Research Board, 1959-1960; Chairman, Subcommittee on Visibility Under Fog Conditions of the Roadway Committee, 1958-1959; High Speed, Density Highways Subcommittee of the Roadway Committee, 1958-1959.

PAYNE, LUCILLE, Payne Associates, 9893 Mixon Drive, Dallas, Texas.
Residence Lighting Forums Committee, 1958-1959.

PEAKE, T. T., Atlanta Electrical League, Inc., 230 Spring St., N. W., Atlanta 3, Georgia.
Committee on Residence Lighting Forums, 1958-1959.

PEDDY, OLEN, Public Service Co. of N. M., P. O. Box 1360, Albuquerque, N. M.
Chairman, New Mexico Chapter, 1959-1960.

PEEK, S. C., Sylvania Electric Products, Inc., 60 Boston St., Salem, Mass.
Aviation Lamps (Large) Subcommittee of the Aviation Ground Committee, 1958-1959.

PELKONEN, MARY, Long Island Lighting Company, 211 Fulton Ave., Hempstead, L. I., N. Y.
Committee on Residence Lighting Forums, 1958-1959.

**PENAFEATHER, J. C.**, 745 So. 90 East Ave., Tulsa, Okla.
Secretary, Oil Capital Section, 1959-1960; Committee on Allied Arts, 1958-1959.

**PENNOW, W. A.**, Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Searchlight Committee, 1958-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

**PERKINS, EUSTACE J.**, 182 Pond St., South Weymouth, Mass.
Membership Committee, 1958-1959.

**PERKINS, M. H.**, Southwestern Gas & Electric Co., 122 E. Broad St., Texarkana, Ark.
Chairman, Ark-La-Tex Chapter, 1958-1959.

**PETERS, H. J.**, 323-84th St., Brooklyn 9, N. Y.
Secretary, New York Section, 1958-1959.

**PETERSON, DONALD H.**, Bausch & Lomb Optical Co., Rochester 2, N. Y.
Searchlight Committee, 1958-1960; Chairman, Optics Subcommittee of the Searchlight Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

**PETERSON, EDWARD L.**, Edward L. Peterson Co., 709 Bank of America Bldg., San Diego 1, Calif.
Chairman, San Diego Section, 1959-1960.

**PHILLIPS, D. R.**, General Electric Co., Nela Park, Cleveland 12, Ohio.
Maintenance Committee, 1958-1959.

**PHILLIPS, WILLIAM J.**, Nova Scotia Light & Power Co., Ltd., P. O. Box 848, Halifax, N. S.
Chairman, Bluenose Chapter, 1959-1960.

**PIERCE, DEAN M.**, Lockheed Aircraft Corp., P. O. Box 551, Burbank, Calif.
Chairman, Cockpit Lighting Subcommittee of the Aircraft Lighting Committee, 1958-1960.

**PIERCE, RALPH**, Levin, Pierce & Wolf, 2833 Cadillac Tower, Detroit 26, Mich.
Ground Taxiway Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; High Speed, Density Highways Subcommittee of the Roadway Committee, 1958-1959.

**PLOWMAN, BLAIR E.**, The Washington Water Power Company, P. O. Drawer 1445, Spokane, Wash.
Roadway Committee, 1958-1960.

**POEHLING, H. J.**, E. H. Laugh & Associates, 1501 Hampton, St. Louis 10, Mo.
Membership Committee, 1959-1960.

**POMON, JACK D.**, Pyle National Company, 1334 N. Kostner St., Chicago 51, Ill.
Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950) and Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires of the Testing Procedures Committee, 1958-1960.

**POWELL, H. W.**, 107 Fairmount, Amarillo, Texas.
Chairman, Panhandle Chapter, 1958-1959.

**POWERS, F. J.**, Westinghouse Electric Supply Co., 209 W. General Robinson St., Pittsburgh 12, Pa.
1960 Conference Executive Committee, 1959-1960.

**PRACEJUS, W. GLENN**, General Electric Co., 2800 N. W. Nela, Portland, Oregon.
Secretary, Oregon Section, 1959-1960.

**PRATT, EDMUND W.**, Detroit Edison Co., 2000 Second Ave., Detroit, Mich.
Chairman, Michigan Section, 1959-1960; Secretary, 1958-1959.

**PREECE, W. R., JR.**, Baltimore & Ohio Railroad Co., B & O Railroad Bldg., Rm. 609, Baltimore 1, Md.
Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

**PRESBREY, PRISCILLA**, Westinghouse Electric Corp., Bloomfield, N. J.
Committee on Testing Procedures, 1958-1960; Nomenclature Committee, 1958-1960; Chairman, Subcommittee on Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960; Chairman, Subcommittee on Guide for Life Performance Testing of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Electrical & Photometric Measurements of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960; Official Representative ASA Committees C42; Y10; Y14; Y32; and Z58, 1959-1960; Subcommittee on Measurement of Performance Characteristics of Portable Lamps of the Residence Committee, 1958-1959.

**PRESENT, ROBERT J.**, 743 N. 4th St., Milwaukee, Wis.
Chairman, Milwaukee Section, 1959-1960.

**PRESTON, R. C.**
Ground Seadrome Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

**PRETZMAN, R. J.**, Raub Supply Co., James & Mulberry St., Lancaster, Pa.
Chairman, Eastern Pennsylvania Section, 1958-1959.

**PRISK, C. W.**, U. S. Dept. of Commerce, Bureau of Public Roads, Washington, D. C.
Traffic Sign Lighting Subcommittee of the Roadway Committee, 1958-1959.

**PROJECTOR, T. H.**, 3304 Edgewood Rd., Kensington, Md.
Searchlight Committee, 1958-1960; Chairman, Subcommittee on Testing Procedures of the Searchlight Committee, 1958-1960; Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

**PROVENZANO, LUKE A.**, Kopp Glass, Inc., 2108 Palmer St., Swissvale 18, Pa.
Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950); Practical Guide to Photometry; Practical Guide to Colorimetry of Light Sources and Practical Guide for Brightness Measurements of the Committee on Testing Procedures, 1958-1960.

**PROVOST, G. W.**, Doubleday Hill Electric Co., 110 7th St., Pittsburgh 22, Pa.
1960 Conference Executive Committee, 1959-1960.

**PUCKETT, P. J.**, Westinghouse Electric Corp., 501 St. Paul Place, Baltimore 2, Md.
Chairman, Maryland Section, 1958-1959.

**PURCELL, C. J.**, 615 West 70th St., Kansas City 13, Mo.
Secretary, Heart of America Section, 1959-1960.

**PURDUM, STANLEY W.**, Philadelphia Electric Company, 211 S. Broad St., Philadelphia 5, Pa.
Secretary, Philadelphia Section, 1959-1960.

**PUTNAM, R. C.**, Case Institute of Technology, 10900 Euclid Ave., Cleveland 6, Ohio.
School Committee, 1958-1960; Education Committee, 1958-1960; Hospitals Subcommittee of the Institutions Committee, 1958-1960.

**PUTTERMAN, ROBERT**, R. A. Putterman Co., 4101 San Jacinto, Houston, Texas.
Secretary, San Jacinto Section, 1959-1960.

## R

**RADFORD, GRANT N.**, Pacific Gas and Electric Co., 1625 Clay St., Oakland 12, Calif.
Chairman, East Bay Section, 1959-1960.

**RAE, G. G.**, Holophane Company Inc., 342 Madison Ave., New York 17, N. Y.
Office Committee, 1958-1960; Vice-Chairman, Store Committee, 1958-1959.

**RAMBUSCH, EDWARD**, Rambusch Decorating Co., 40 West 13th St., New York 11, N. Y.
Medal Award Committee, 1959-1960; Allied Arts Committee, 1959-1960; Chairman, Board of Fellows, 1958-1959.

**RANSFORD, J.**
Cockpit Lighting Subcomsaittee of the Aircraft Lighting Committee, 1958-1960.

**REAMS, LUTHER S.**, Yarmouth Circle, Richmond 25, Va.
Secretary, Virginia Section, 1958-1959.

**REED, LLOYD S.**, L. S. Reed & Co., 1018 Lawrence, Denver 4, Colo.
Vice-President, Inter-Mountain Region, 1959-1960; Regional Activities Committee, 1959-1960; Chairman, Rocky Mountain Section, 1958-1959.

**REED, R. H.**, Robert F. White and Associates, 336 Jersey, College Station, Texas.
Daylighting Committee, 1958-1960.

**REID, KIRK M.**, General Electric Co., Nela Park, Cleveland 12, Ohio.
Past President, 1958-1960; Board of Nomination, 1958-1960; Medal Award Committee, 1958-1960; Chairman, Trustees, IES Headquarters Retirement Pension Plan, 1958-1960; Chairman, Task Committee on Research Financing, 1959-1960; Advisory Board to the President, 1958-1959.

**REINHARDT, HARRIS**, Sylvania Electric Products Inc., 730 Third Ave., New York 17, N. Y.
Nomenclature Committee, 1958-1960.

**REINHART, N. J.**, 5627 Colburn Road, Indianapolis 8, Ind.
Chairman, Indiana Section, 1958-1959.

**RESNICK, S.**, U. S. Army – Ordnance Corp., Picatinny Arsenal, Denver, Colo.
Searchlight Committee, 1958-1960; Nomenclature Subcommittee of the Searchlight Committee, 1958-1959.

**REX, C. H.**, General Electric Co., Outdoor Lighting Dept., Hendersonville, N. C.
Roadway Committee, 1958-1960; Chairman, Roadway Lighting Principles Subcommittee of the Roadway Committee, 1958-1959; Subcommittees on: Research; Interchange with Foreign Groups; High Speed, Density Highways; Visibility Under Fog Conditions and Standard Practice of the Roadway Committee, 1958-1959.

**REYNOLDS, JAN**, Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Residence Committee, 1958-1960; Subcommittee on Revision of "Contemporary Lighting in Modern and Traditional Interiors," of the Residence Committee, 1958-1960; Review Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959; Subcommittee on Measurement of Performance Characteristics of Portable Lamps of the Residence Committee, 1958-1959.

**REYNOLDS, RICHARD A.**, Crouse-Hinds Co., 101 N. 33rd St., Philadelphia 4, Pa.
Chairman, Eastern Pennsylvania Section, 1959-1960; Secretary, 1958-1959.

**RICHARDSON, W. E.**, Jaros, Baum and Bolles, 730 Third Ave., New York, N. Y.
Theatre-Television Committee, 1959-1960.

**RICKER, E. R.**, New Jersey Turnpike Authority, Route #18, New Brunswick, N. J.
Subcommittee on Visibility Under Fog Conditions of the Roadway Committee, 1958-1959.

**RISSER, ARTHUR C.**, Architect, 1534 Woodland Ave., Wichita 3, Kans.
Theatre-Television Committee, 1958-1960; Chairman, IES-SMPTE Recommended Practice Subcommitte of the Theatre-Television Committee, 1959-1960; Lighting for School Theatres Subcommittee of the Theatre-Television Committee, 1959-1960.

**RITENBURG, L. H.**, L. H. Ritenburg & Associates, P. O. Box 706, Regina, Sask.
Chairman, Golden West Chapter, 1958-1960.

**RITTER, WILLIAM H., JR.**, California Electric Power Co., P. O. Box 1029, San Bernardino, Calif.
Chairman, Arrowhead Chapter, 1959-1960; Secretary, 1958-1959.

**ROBERTSON, J. N.**, Los Angeles Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif.
Chairman, Light Control and Equipment Design Committee, 1959-1960; Vice-Chairman, 1958-1959.

**ROBERTSON, MAURICE E.**, Jefferson Electric Co., 840 25th Ave., Bellwood, Ill.
Committee on Light Control and Equipment Design, 1958-1960.

**ROCHE, F. J.**, E. I. DuPont de Nemours Co., Inc., Wilmington 98, Del.
Maintenance Committee, 1958-1960.

**RODGERS, ALSTON**, General Electric Co., Nela Park, Cleveland 12, Ohio.
Chairman, Education Committee, 1958-1960.

**RODMAN, HARRY E.**, Rensselaer Polytechnic Institute, Troy, N. Y.
Committee on Allied Arts, 1958-1959.

**RODNEY, G. A.**, Martin-Denver Co., Martin-Denver, Colo.
Seadrome Lighting Subcommittee of the Aviation Ground Lighting Committee, 1958-1959.

**ROHRBACK, R. W.**, 4626 Estrella Ave., San Diego 15, Calif.
Chairman, San Diego Section, 1958-1959.

RONAYNE, JOHN, General Electric Co., 205 E. 42nd St., New York 17, N. Y.
Committee on Public Relations and Information, 1958-1960.

ROOKEY, RAY D., Washington Water & Power Co., West 825 Trent, Spokane, Wash.
Secretary, Inland Empire Chapter, 1959-1960.

ROPER, V. J., General Electric Co., Nela Park, Cleveland 12, Ohio.
Alternate Official Representative, Vehicle Lighting Subcommittee of the National Committee on Uniform Traffic Laws and Ordinances, 1959-1960.

ROSENQUIST, FRED H., Public Service Co. of Colorado, 900-910 15th St., Denver 2, Colo.
Secretary, Rocky Mountain Section, 1959-1960.

ROSENTHAL, JEAN, 45 W. 46th St., New York 36, N. Y.
Theatre-Television Committee, 1958-1960.

ROSS, M. W., 5059 West Polk St., Chicago 44, Ill.
Secretary, Sports and Recreational Areas Committee, 1958-1960.

ROWTEN, DANA W., Sylvania Electric Products Inc., One 48th St., Wheeling, W. Va.
Roadway Committee, 1959-1960; Chairman, 1958-1959; Chairman, Subcommittee on Interchange with Foreign Groups of the Roadway Committee, 1958-1959; Committee on Quantity and Quality of Illumination, 1958-1959.

RUBIN, JOEL E., Kliegl Bros. – Lighting, 321 W. 50th St., New York, N. Y.
Chairman, Committee on Theatre-Television, 1958-1960.

RUDBERG, EARLE G., Office Chief of Engineers, Building T-7, Room 2547, ENGEA, Washington 25, D. C.
Ground Taxiway Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Ground Heliport Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

RUGO, ALFRED J., Sylvania Electric Products Inc., 2520 Oakville St., Alexandria, Va.
Chairman, Capital Section, 1958-1959.

RUNSWICK, W. D., Prescolite Mfg. Corp., 2229 4th St., Berkeley, Calif.
1959 Conference Executive Committee, 1958-1959.

RUSSELL, B. D., Columbus & Southern Ohio Electric Co., 215 N. Front St., Columbus 15, Ohio.
Chairman, Buckeye Chapter, 1959-1960.

RUSSELL, J. A., The School of Architecture, University of Manitoba, Winnipeg, Man.
Committee on Allied Arts, 1958-1960.

RUSSO, VITO, Mario Mfg. Co., Inc., 11 E. 26th St., New York, N. Y.
Residence Committee, 1959-1960.

RUTHERFORD, P. M., Dallas Power & Light Co., 1506 Commerce St., Dallas 1, Texas.
National Technical Conference Committee, 1959-1960.

## S

SABAROFF, B. J., 1179 Market St., San Francisco 3, Calif.
Committee on Allied Arts, 1958-1959.

SALTER, ERNEST H., Electrical Testing Laboratories, Inc., 2 East End Ave., New York 21, N. Y.
Testing Procedures Committee, 1958-1960; Light Sources Committee, 1958-1960; Committee on Design Practice, 1958-1960; Chairman, Subcommittee on Guide for Testing Filament Luminaires of the Testing Procedures Committee, 1958-1960; Subcommittees on: Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps; Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires; Practical Guide for Brightness Measurements; Guide for Electrical and Photometric Measurements of Fluorescent Lamps; Guide for Life Performance Testing of Fluorescent Lamps; Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950); and Guide for Photometric Testing of Fluorescent Luminaires of the Testing Procedures Committee, 1958-1960; Study Project "C" of the Testing Procedures Committee, 1959-1960; Subcommittees on Guide for Photometric Testing of Street Lighting Luminaires and Subcommittee on Guide to the Method of Measurement of Fluorescent Lamp Starting of the Testing Procedures Committee, 1958-1959.

SAMPSON, F. K., 1125 West Sixth St., Los Angeles 17, Calif.
School Committee, 1958-1960; Daylighting Committee, 1958-1960.

SANGSTER, A. C., Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
Subcommittee on Churches of the Institutions Committee, 1958-1960.

SARGENT, T. C., Sylvania Electric Products Inc., 60 Boston St., Salem, Mass.
Papers Committee, 1958-1960; Progress Committee, 1958-1960; Publications Committee, 1958-1959.

SAUSSY, HUGH, Progress Mfg. Co., P. O. Box 2932, Orlando, Fla.
Chairman, Central Florida Chapter, 1958-1959.

SAWYIER, R. L., JR., Pacific Gas & Electric Co., 17th & Clay Sts., Oakland 12, Calif.
1959 Conference Executive Committee, 1958-1959.

SAYLES, C. I., School of Hotel Administration, Cornell University, Ithaca, N. Y.
Chairman, Subcommittee on Hotels of the Institutions Committee, 1958-1959.

SCARFF, D. D., General Electric Co., 999-98th Ave., Oakland 3, Calif.
1959 Conference Executive Committee, 1958-1959.

SCHAEFER, E. H., Wisconsin Electric Power Co., 231 West Michigan St., Milwaukee, Wis.
Chairman, Service Stations and Parking Areas Subcommittee of the Merchandising Committee, 1958-1960; Subcommittee on Parking Area Lighting of the Roadway Committee, 1958-1959.

SCHAENZER, J. P., Rural Electrification Administration, U. S. Dept. of Agriculture, Washington 25, D. C.
Joint Farm (IES-American Society of Agricultural Engineers) Committee, 1958-1960.

SCHMITT, F. J., Rochester Gas & Electric Corp., 89 East Avenue, Rochester 4, N. Y.
Roadway Committee, 1958-1960; Chairman, Coordinating Subcommittee of the Roadway Committee, 1958-1959; Subcommittees on: Photographic Studies and Tunnels and Underpasses of the Roadway Committee, 1958-1959.

SCHNEIDER, D. N., Central Illinois Light Company, 316-318 S. Jefferson, Peoria, Ill.
Chairman, Central Illinois Chapter, 1958-1959.

SCHNELLER, JOSEPH A., 6222 Forest Glen, Chicago, Ill.
Director, 1958-1959.

SCHNOLL, EDWIN, Schnoll Lighting Sales, 7632 N. Van Dyke Rd., Milwaukee, Wis.
Secretary, Milwaukee Section, 1958-1959.

SCHOENI, MRS. GRACE, Portland General Electric Co., 621 S. W. Alder, Portland, Ore.
Residence Lighting Forums Committee, 1958-1959; Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

SCHOENHERR, E. W., General Electric Co., 111-4th Ave., Rock Island, Ill.
Chairman, Iowa Section, 1958-1959.

SCHRENK, L. J., Harlan Electric Co., 901 W. Milwaukee Ave., Detroit 2, Mich.
Roadway Committee, 1958-1960.

SCHROEDER, G. C., JR., Schroeder & Associates, 515 Audubon Bldg., New Orleans, La.
Secretary, New Orleans Section, 1958-1959.

SCHUCHERT, J. S., Equitable Gas Co., 420 Boulevard of the Allies, Pittsburgh 19, Pa.
Publications Committee, 1958-1959; National Technical Conference Committee, 1958-1959.

SCHULTER, JOHN A., 411 Weatherly Bldg., Portland 14, Ore.
Chairman, Oregon Section, 1959-1960.

SCHWANNHAUSSER, W. E., JR., General Electric Co., Outdoor Lighting Dept., Hendersonville, N. C.
Subcommittees on: Parking Area Lighting; Program and Publicity and Traffic Safety Lighting of the Roadway Committee, 1958-1959.

SCHWARTZ, R. A. D., Schwartz & Lindheim, 3120 Chapman St., Oakland 1, Calif.
1959 Conference Executive Committee, 1958-1959.

SCHWENKLER, NORBERT H., Luminator Inc., 120 N. Peoria St., Chicago 80, Ill.
Aircraft Lighting Subcommittee of the Aviation Committee, 1958-1960.

SCLATER, R. W., J. A. Wilson Lighting & Display Ltd., 280 Lakeshore Road, Toronto 14, Ont.
Committee on Public Relations and Information, 1958-1960.

SEAGERS, PAUL, School of Education, Indiana University, Bloomington, Ind.
School Committee, 1958-1960; Daylighting Committee, 1958-1960; Inter-Society Color Council, 1959-1960; Chairman, Subcommittee on Visual Problems of the School Committee, 1958-1960; Hospitals Subcommittee of the Institutions Committee, 1958-1960.

SEALY, G. L., Reading Company, 9th & Spring Garden Sts., Philadelphia 23, Pa.
Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

SEAY, J. R., Seay Electric Co., 213 S. Cheyenne, Tulsa, Okla.
Secretary, Oil Capital Section, 1958-1959.

SEBURN, THOMAS J., Yale University, Bureau of Highway Traffic, 311 Strathcona Hall, New Haven, Conn.
Chairman, Roadway Committee, 1959-1960; Vice-Chairman, Roadway Committee, 1958-1959; Committee on Quality and Quantity of Illumination, 1959-1960; Subcommittee on Interchange with Foreign Groups of the Roadway Committee, 1958-1959.

SEGAL, MURRAY D., National Safety Council, 425 No. Michigan Ave., Chicago 11, Ill.
Roadway Committee, 1958-1960.

SEGAL, STANLEY M., U. S. Army Engineer Research and Development Laboratories, Ft. Belvoir, Va.
Progress Committee, 1958-1960; Subcommittee on Testing Procedures and Subcommittee on Light Sources of the Searchlight Committee, 1958-1960.

SEGEL, GEORGE J., New Orleans Public Service, Inc., 317 Baronne St., New Orleans, La.
Chairman, New Orleans Section, 1959-1960.

SELL, FLOYD W., The Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
Chairman, Papers Committee, 1958-1960; Publications Committee, 1958-1960; National Technical Conference Committee, 1958-1960.

SELLMAN, H. D., San Diego State College, San Diego, Calif.
Theatre - Television Committee, 1958-1960; Lighting for School Theatres Subcommittee of the Theatre-Television Committee, 1959-1960.

SHARP, HOWARD, Walling, Bickley & Sharp, Inc., 1912 N St., N. W., Washington 6, D. C.
Subcommittee on Hospitals of the Institutions Committee, 1958-1960.

SHARP, J. VERNON
Committee on Residence Lighting Forums, 1958-1959.

SHAW, J. HOMER, Utah Power & Light Co., Box 899, Salt Lake City 10, Utah.
Chairman, Utah Section, 1959-1960. Roadway Committee, 1958-1960.

SHEARER, JACK E., Boeing Airplane Co., 12212-84th Ave., So., Seattle 88, Wash.
Aircraft Exterior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

SHEMITZ, SYLVAN R., C. S. Mersick Electric Supply Corp., 135 Orange Ave., West Haven, Conn.
Residence Committee, 1959-1960.

SHEPHERD, T. H., Los Angeles Dept. of Water and Power, 311 S. Spring St., Los Angeles 13, Calif.
Office Committee, 1958-1960; Education Committee, 1958-1960.

SHERWOOD, HOMER S., Utah Power & Light Co., Box 899, Salt Lake City, Utah.
Secretary, Utah Section, 1958-1960.

SHIPLEY, F. D., U. S. Government Aeronautical Standards Group, U.S.A.F., Washington 25, D. C.
Subcommittee on Aircraft Lighting and Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

SHIRLEY, D. W., Route 4 – 3800 Harrison St., Corvallis, Ore.
Chairman, Oregon Section, 1958-1959.

SHOEMAKER, GEORGE E., Philadelphia Electric Co., 211 S. Broad St., Philadelphia 5, Pa.
Chairman, Subcommittee on Churches of the Institutions Committee, 1958-1960; Official

Representative ASA Committee CI, 1959-1960; Official Representative, Industry Committee in Connection with Handbooks of Interior Wiring Design, 1959-1960; Committee on Allied Arts, 1958-1959.

SHORTREED, R., Simpson, Allsopp & Assoc. Ltd., 530A 6 Ave., West, Calgary, Alta.
Chairman, Chinook Chapter, 1958-1959.

SHOTWELL, C. C., Philadelphia Electric Co., 211 South Broad St., Philadelphia 5, Pa.
Finance Committee, 1959-1960; Task Committee on Research Financing, 1959-1960; Sustaining Membership Committee, 1958-1960; Regional Activities Committee, 1958-1959; National Technical Conference Committee, 1958-1959; Vice-President, East Central Region, 1958-1959.

SIMPSON, G. H., 5226 Mercer, Houston 5, Texas.
Chairman, San Jacinto Section, 1958-1959.

SIMPSON, LESTER C., Elastimold Division of Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth, N. J.
Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

SIMPSON, W. R., Arkansas Power & Light Co., 123 West 4th St., Little Rock, Ark.
Chairman, Arkansas Chapter, 1959-1960.

SISCO, S. E., Ebasco Services Incorporated, 2 Rector St., New York 6, N. Y.
Roadway Committee, 1958-1960; High Speed, Density Highways Subcommittee of the Roadway Committee, 1958-1959.

SKINNER, VIRGINIA, Long Island Lighting Co., 175 Old Country Road, Hicksville, L. I.
Residence Lighting Forums, 1959-1960; Chairman, 1958-1959.

SKOVE, W. S., Division of Light and Power, City of Cleveland, Ohio.
Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

SLAUER, RICHARD G., Sylvania Electric Products, Inc., One 48th Street, Wheeling, W. Va.
Vice-President, 1958-1960; Council Executive Committee, 1958-1960; Ex-officio Member of all Technical Committees, 1959-1960; Task Committee on Research Financing 1959-1960; Chairman, Regional Activities Committee, 1958-1959; Advisory Board to the President, 1958-1959.

SMART, RAYMOND L., Boston Edison Co., 39 Boylston St., Boston, Mass.
Vice-President, Northeastern Region, 1958-1960; Regional Activities Committee, 1958-1960.

SMEDBERG, GEORGE C., Associated Lighting Service, 780 Broadway, Redwood City, Calif.
Chairman, San Jose Chapter, 1959-1960; Theatre-Television Committee, 1959-1960.

SMITH, JAMES D., General Electric Co., 1401 Parker Rd., Baltimore 27, Md.
Chairman, Maryland Section, 1959-1960.

SMITH, R. L., Holophane Company, Inc., Oakwood Ave., Newark, Ohio.
Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Interpretation of Test Data and Results; Guide for Photometric Testing of Fluorescent Luminaires and Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires of the Testing Procedures Committee, 1958-1960; Study Project "A" of the Testing Procedures Committee, 1959-1960; Subcommittee on Guide for Photometric Testing of Street Lighting Luminaires of the Committee on Testing Procedures, 1958-1960.

SNIDER, F. T., Pennsylvania Railroad, Room 507, 15 N. 32nd St., Philadelphia 4, Pa.
Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960; Public Conveyances - Interior Lighting Committee, 1958-1959.

SONNENFELD, N. J., Century Lighting Inc., 521 W. 43rd St., New York, N. Y.
Merchandising Committee, 1958-1960.

SORENSON, H. T., General Electric Co., 165 N. Canal St., Chicago, Ill.
Residence Lighting Forums Committee, 1958-1959.

SPEARS, G. R., Sylvania Lighting Products, 75 Sylvan St., Danvers, Mass.
Subcommittee on Guide for Life Performance Testing of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960.

SPENCER, DOMINA E., University of Connecticut, Storrs, Conn.
Daylighting Committee, 1958-1960; Inter-Society Color Council, 1959-1960; Official Representative, ASA Committee Z17, 1959-1960.

SPILLANE, J. B., Sylvania Electric Products Inc., 1740 Broadway, New York 19, N. Y.
Public Conveyances - Interior Lighting Committee, 1958-1959.

STAFFORD, MARY E., Thomas Electric Co., 816 Locust St., Des Moines 10, Iowa.
Chairman, Iowa Section, 1959-1960.

STAHL, HAROLD, Lamons Electric Co., 1950 S. Glenstone, Springfield, Mo.
Chairman, Ozark Chapter, 1959-1960.

STAIR, J. L., Harbert, Berrien County, Mich.
Historical Committee, 1958-1960.

STALEY, K. A., General Electric Co., Nela Park, Cleveland 12, Ohio.
Secretary, Allied Arts Committee, 1958-1960.

STARR, STANLEY M., Revere Electric Mfg. Co., 7420 Lehigh Ave., Chicago 48, Ill.
Roadway Committee, 1958-1960.

STEELE, HOYT P., Benjamin Electric Mfg. Co., Des Plaines, Ill.
Medal Award Committee, 1958-1959.

STAUFFERT, KURT, Duro-Test Corporation, 2321 N. Hudson Blvd., North Bergen, N. J.
Committee on Testing Procedures, 1958-1960; Subcommittees on: Practical Guide to Photometry; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950); Guide for Electric and Photometric Measurements of Fluorescent Lamps; Guide for Life Performance Testing of Fluorescent Lamps; Guide for Method of Measurement of Testing Procedures and Guide for Investigation of Methods and Techniques of Measuring and Reporting Tests of Reflector Type Lamps of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide to the Method of Measurement of Fluorescent Lamp Starting of Testing Procedures Committee, 1958-1959.

STEELE, ROBERT D., Alabama Power Co., 2100 1st Ave. N., Birmingham 2, Ala.
Secretary, Alabama Section, 1959-1960.

STEFANY, R. J., Westinghouse Lamp Division, 1625 K Street N.W., Washington, D. C.
Chairman, Subcommittee on Ground Lighting of the Aviation and Signal Committee, 1958-1960; Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1959-1960; Committee on Aircraft Lighting, 1958-1959; Aviation Lamps (Large) Subcommittee of the Aviation Ground Committee, 1958-1959.

STELLY, JAMES A., Gulf States Utilities Co., 446 North Blvd., Baton Rouge, La.
Secretary, New Orleans Section, 1959-1960.

STERNBERG, LOUIS S., Midland Electric Co., 2125 Superior Ave., Cleveland, Ohio.
Secretary, Cleveland Section, 1959-1960.

STEVENS, EVERETT D., Carolina Power & Light Co., Raleigh, N. C.
Secretary, Tar Heel Section, 1959-1960.

STILLWELL, G. R., Bell Telephone Laboratories, Mountain Ave., Murray Hill, N. J.
Subcommittee on Color Rendition of the Light Sources Committee, 1958-1960.

STINES, KENNETH J., Kenneth J. Stines, Architect, 222 S. Victoria Ave., Pueblo, Colo.
Chairman, Southern Colorado Chapter, 1959-1960; Secretary, 1958-1959.

STOCKBRIDGE, R. C., The Hartford Electric Light Co., 266 Pearl St., Hartford 15, Conn.
Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

STONE, ROBERT A., Air Line Pilots Association, 55th Street & Cicero Ave., Chicago, Ill.
Subcommittees on: Aircraft Lamps (Small); Aircraft Lighting and Ground Lighting of the Aviation and Signal Committee, 1958-1960.

STORRS, E. E., P.O. Box 167, Stockton, Calif.
Chairman, Mother Lode Chapter, 1959-1960.

STOUT, LOUIS, Curtis Stout Company, PO Box 107, Little Rock, Ark.
Secretary, Arkansas Chapter, 1958-1959.

STRANG, M. K., Curtis Lighting of Canada Ltd., 195 Wicksteed Ave., Toronto 17, Ont.
Chairman, Progress Committee, 1959-1960; Vice-Chairman, 1958-1959.

STRONG, E. M., Cornell University, 202 Phillips Hall, Ithaca, N. Y.
School Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; Task Committee, Research Financing, 1959-1960; Official Representative, US National Committee of International Commission on Illumination, 1959-1960; Advisory Member, Education Committee, 1958-1959; Committee on Handbook Revision, 1958-1959.

STROUD, H. A., Monongahela Power Co., Fairmont, W. Va.
School Committee, 1958-1960.

STRUKELJ, WILLIAM J., Convair-San Diego, P.O. Box 1950, San Diego 12, Calif.
Aircraft Exterior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

STUHL, LEE, 1616 Dormont St., Orlando, Fla.
Secretary, Central Florida Chapter, 1959-1960.

STULTZ, WILLIAM, Southern Colorado Power Co., 613 Main St., Canon City, Colo.
Chairman, Southern Colorado Chapter, 1958-1959.

STURROCK, WALTER, Alabama Polytechnic Institute, Auburn, Alabama.
Committee on Constitution and Procedures, 1958-1960.

SUMMERS, MARGARET E., Consumers Power Co., 212 W. Michigan, Jackson, Mich.
Committee on Residence Lighting Forums, 1958-1959; Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

SUMMERS, THEODORE, Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Outdoor Production Areas Subcommittee of the Industrial Committee, 1958-1960.

SWANSON, R. C., JR., Niagara Mohawk Power Corp., 300 Erie Blvd. W., Syracuse 2, N. Y.
Secretary, Central New York Section, 1958-1959.

SWARNER, J. L., Pullman Standard Car Mfg. Co., 1414 Field St., Hammond, Ind.
Public Conveyances - Interior Lighting Committee, 1958-1959.

SWASEY, A. M., General Electric Co., Hendersonville, N. C.
Light Sources Subcommittee of the Searchlight Committee, 1959-1969.

SWEATTE, JOHN E., Georgia Power Co., 75 Marietta St., Atlanta, Ga.
Office Committee, 1958-1960.

SWEENEY, R. L., Newport News Shipbuilding & Dry Dock Co., Newport News, Va.
Public Conveyances - Interior Lighting Committee, 1958-1959; Marine Transportation Subcommittee of the Public Conveyances - Interior Lighting Committee, 1958-1959.

SWETLAND, R. M., Pennsylvania Dept. of Highways, Rm. 606, North Office Building, Harrisburg, Pa.
Roadway Committee, 1958-1960; Chairman, Tunnels and Underpasses Lighting Subcommittee of the Roadway Committee, 1958-1959; Traffic Safety Lighting Subcommittee of the Roadway Committee, 1958-1959.

## T

TAEPKE, MARY B., The Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
Residence Committee, 1958-1960; Chairman, Subcommittee on Training Outline of the Residence Committee, 1958-1959; Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

TAYLOR, L. E., The Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
National Technical Conference Committee, 1959-1960; Public Relations and Information Committee, 1958-1960; Sustaining Membership Committee, 1958-1959.

TAYLOR, GEORGE J., Day-Brite Lighting Inc., 122 East 42nd St., New York 17, N. Y.
Past President, 1959-1960; President, 1958-1959; Chairman, Sustaining Membership Committee, 1959-1960; Board of Nomination, 1959-1960; Medal Award Committee, 1959-1960; Trustee, IES Headquarters Retirement Pension Plan, 1959-1960; Official Representative, U. S. National Committee of the International Commission on Illumination, 1959-1960; Chairman, Council Executive Committee, 1958-1959; Ex-officio Member of all committees, 1958-1959.

TAYLOR, ROBERT M., Toledo Edison Co., Toledo, Ohio.
Membership Committee, 1959-1960; Residence Lighting Forums Committee, 1958-1960.

TEELE, H. W. JR., Toledo Edison Co., Edison Bldg., Toledo 4, Ohio.
Chairman, Northwestern Ohio Section, 1959-1960.

TEELE, RAY P., National Bureau of Standards, Washington 25, D. C.
Director, 1958-1960; Roadway Committee, 1958-1960; Maintenance Committee, 1958-1960; Testing Procedures Committee, 1958-1960; Progress Committee, 1958-1960; Joint Lighting Survey (IES-U.S. Public Health Service) Committee, 1958-1960; Official Representative, ASA Committee D7.1, 1959-1960; Official Representative, National Committee on Uniform Traffic Laws and Ordinances, 1959-1960; Official Representative, Vehicle Lighting Subcommittee of the National Committee on Uniform Traffic Laws and Ordinances, 1959-1960; Chairman, General Guide on Photometry Subcommittee and Chairman, Subcommittee on Practical Guide to Colorimetry of Light Sources of the Testing Procedures Committee, 1958-1960; Subcommittee on Practical Guide for Brightness Measurements of the Testing Procedures Committee, 1958-1960; Subcommittees on: General Light Sources; Research; and Photographic Studies of the Roadway Committee, 1958-1959.

THEAKSTON, G. L., Wakefield Lighting Ltd., Commissioners Road, London, Ont.
Secretary, Forest City (London) Chapter, 1959-1960.

THOMAS, DONALD C., Sylvania Electric Products Inc., 300 Mt. Lebanon Blvd., Pittsburgh 34, Pa.
Chairman, Pittsburgh Section, 1959-1960; Secretary, 1958-1959; 1960 Conference Executive Committee, 1959-1960.

THOMAS, JOSEPH, Canadian General Electric Co., Ltd., 280 Faillon St., Montreal, Que.
Director, 1958-1960; Membership Committee, 1958-1959; Lighting Service Committee, 1958-1959.

THOMAS, R. W., Chewning & Welmer, Inc., P.O. Box 4167, Richmond 24, Va.
Secretary, Virginia Section, 1959-1960.

THOMPSON, CARLTON M., San Diego Gas & Electric Co., P.O. Box 1831, San Diego 12, Calif.
Lighting Service Committee, 1958-1959.

THORINGTON, LUKE, Duro-Test Corp., 2321 Hudson Blvd., North Bergen, N. J.
Subcommittee on Color Rendition of the Light Sources Committee, 1958-1960.

TILL, W. S., Westinghouse Electric Corp., Bloomfield, N. J.
Recommended Practice Subcommittee of the Industrial Commmittee, 1958-1960.

TILLEMANS, FRANCIS T., Westinghouse Electric Corp., 2303 Kennedy St., N.E., Minneapolis 13, Minn.
Chairman, Twin City Section, 1958-1959.

TIMMINS, R. M., Gibbs & Cox, Inc., 21 West St., New York 6, N. Y.
Chairman, Marine Transportation Subcommittee of the Public Conveyances - Interior Lighting Committee, 1958-1959; Public Conveyances - Interior Lighting Committee, 1958-1959.

TIPTON, ROBERT R., Robert R. Tipton & Associates, 2409 Telegraph Ave., Berkeley 4, Calif.
Progress Committee, 1958-1960.

TOENJES, D. A., General Electric Co., Nela Park, Cleveland 12, Ohio.
Roadway Committee, 1958-1960; Sports and Recreational Areas Committee, 1959-1960; Chairman, Research Subcommittee of the Roadway Committee, 1958-1959; Subcommittees on: Tunnels and Underpasses and General Light Sources of the Roadway Committee, 1958-1959.

TOUHY, CHARLES E., Lockheed Aircraft Corp., 1705 Victory Place, Burbank, Calif.
Aircraft Cockpit Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

TOWNSEND, R. F., Westinghouse Electric Corp., Bloomfield, N. J.
Progress Committee, 1958-1960.

TRAVIS, BEVERLY, 407 Medical Arts Bldg., Seattle 1, Wash.
Vice-President, Pacific Northwest Region, 1958-1960; Regional Activities Committee, 1958-1960.

TRAVIS, LON W., Beretta, Greenslade & Associates, Inc., 1927 N. St. Marys, San Antonio 2, Texas.
Secretary, Alamo Section, 1959-1960.

TRAWICK, RUSSELL A., Texas Electric Service Co., P.O. Box 3592, Odessa, Texas.
Chairman, South Plains Chapter, 1959-1960.

TREFREY, D. E., The Detroit Edison Co., 2000 Second Ave., Detroit 26, Mich.
Sports and Recreational Areas Committee, 1958-1960.

TROSPER, G. A., Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Roadway Committee, 1958-1960; Papers Committee, 1958-1960; Committee on Testing Procedures, 1958-1959; Progress Committee, 1958-1959; 1959 Conference Executive Committee, 1958-1959; Subcommittees on: Roadway Lighting Principles; Standard Practice; Coordinating; General Light Sources; Luminaire Maintenance; Tunnels and Underpasses and Roadway Lighting Principles of the Roadway Committee, 1958-1959.

TUCKER, D. A., Western Electrical Constructors, 316 Northern Hardware Bldg., Edmonton, Alta.
Chairman, Edmonton Section, 1959-1960; Secretary, 1958-1959.

TUGMAN, JAMES I., General Electric Co., Nela Park, Cleveland 12, Ohio.
Chairman, Subcommittee on Preparation of Brochure on "Opportunities in Illuminating Engineering" of the Education Committee, 1959-1960; Education Committee, 1958-1959.

TURNER, ALLEN S., General Electric Co., 3 Penn Center Bldg., Philadelphia 2, Pa.
Membership Committee, 1958-1959.

TURNER, STEPHEN H., Mississippi Power & Light Co., 144 South Congress, Jackson, Miss.
Secretary, Mississippi Chapter, 1959-1960.

TUTTLE, J. W., General Electric Co., Nela Park, Cleveland 12, Ohio.
Cabin (Interior Lighting) Subcommittee of the Aircraft Lighting Committee, 1958-1959.

TWEEDY, R. E., 356 E. Alvarado Road, Phoenix, Ariz.
Chairman, Arizona Section, 1958-1959.

TWICHELL, LESTER C., Rochester Gas & Electric Corp., 89 East Ave., Rochester 4, N. Y.
Chairman, Committee on Constitution and Procedures, 1959-1960; Member, 1958-1959; Advance Planning Committee, 1958-1960.

TYLOR, ARTHUR S., 1037 Cortez Ave., Burlingame, Calif.
Secretary, Golden Gate Section, 1959-1960; Operations Vice-Chairman, 1959 Conference Executive Committee, 1958-1959.

TYSON, WILLIAM L., P.O. Box 1085, Jackson, Miss.
Secretary, Mississippi Chapter, 1958-1959.

## U

UNDERWOOD, DOROTHEA, Niagara Mohawk Power Corp., 300 Erie Blvd., West, Syracuse, N. Y.
Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee; 1958-1959.

## V

VanCOLLIE, H. A., Holophane Company Inc., 342 Madison Ave., New York 17, N. Y.
Residence Committee, 1958-1960.

VANDEVELDE, A., Sterling Bronze Company, Inc., 27-01 Bridge Plaza North, Long Island City, N. Y.
Public Conveyances - Interior Lighting Committee, 1958-1959; Marine Transportation Subcommittee of the Public Conveyances-Interior Lighting Committee, 1958-1959.

VAN DUZEN, H. A. JR., Line Material Industries, 12th & Madison Avenues, South Milwaukee, Wis.
Ground Service Area Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

VAN OSS, ADRIAAN, 1023 W. Windemere, Royal Oak, Mich.
Chairman, Michigan Section, 1958-1959.

VAN SAUN, H. RICHARD, Bureau of Research & Development, Federal Aviation Agency, Washington 25, D. C.
Aircraft Lamps (Small) Subcommittee of the Aviation and Signal Committee, 1958-1960.

VENABLE, JAMES C., Associated Mfg. Agents, PO Box 2232, 5218 Hawthorne Road, Little Rock, Ark.
Chairman, Arkansas Chapter, 1958-1959.

VIPOND, LESLIE C., Federal Aviation Agency, Washington 25, D. C.
Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960; Subcommittees on Ground Lighting and Ground Heliport Lighting of the Aviation and Signal Committee, 1958-1960; Aviation Lamps (Large) Subcommittee of the Aviation Ground Committee, 1958-1959.

## W

WAGGENER, BLANCHE, Columbus & So. Ohio Electric Co., 215 No. Front St., Columbus, Ohio.
Contributing Subcommittee on Home Lighting Data Sheets of the Publications Committee, 1958-1959.

WAGHORNE, ARTHUR C., 3212 26th St., Lubbock, Texas.
Chairman, South Plains Chapter, 1958-1959.

WAITE, R. T., Aetna Casualty & Surety Co., Hartford, Conn.
Office Committee, 1958-1960.

WAKEFIELD, ALBERT F., The Wakefield Company, Vermilion, Ohio.
Co-Chairman, Defense Coordinating Committee, 1958-1960; Medal Award Committee, 1958-1960; Task Committee on Research Financing, 1959-1960; Official Representative, National Academy of Sciences, 1959-1960.

WAKEFIELD, GEORGE P., The Wakefield Co., Vermilion, Ohio.
Board of Fellows, 1959-1960; Office Committee, 1958-1960; Papers Committee, 1958-1960.

WALDRON, CHARLES E., Niagara Mohawk Power Corp., 126 State St., Albany, N. Y.
Secretary, Eastern New York Section, 1959-1960; Lighting Service Committee, 1958-1959; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

WALKER, OTHO W., Nunn Electric Supply Corp., 105 Polk, Amarillo, Texas.
Secretary, Panhandle Chapter, 1959-1960.

WALL, H. F., Public Lighting Commission, 174 E. Atwater St., Detroit 26, Mich.
Roadway Committee, 1958-1960; Chairman, Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959; Subcommittees on: Traffic Safety Lighting; Tunnels and Underpasses; Standard Practice; Roadway Lighting Principles and General Light Sources of the Roadway Committee, 1958-1959.

WALLIS, A. E., Wright Air Development Center, Wright-Patterson AF Base, Ohio.
Chairman, Ground Runway Lighting Subcommittee of the Aviation and Signal Committee, 1959-1960; Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Aviation Lamps (Large) Subcommittee of the Aviation Ground Committee, 1958-1959.

WALSH, JOHN S., Pacific Gas and Electric Co., 245 Market St., San Francisco 6, Calif.
Committee on Defense Coordinating, 1958-1960; School Committee, 1958-1959; Chairman, 1959 Conference Executive Committee, 1958-1959; National Technical Conference Committee, 1958-1959.

WARNER, NELSON, Westinghouse Electric Corp., 306 Fourth Ave., Pittsburgh 30, Pa.
Chairman, 1960 Conference Executive Committee, 1959-1960; Publications Committee, 1959-1960.

WARRACK, W., Warrack Electric, 814 16th Ave., N.W., Calgary, Alta.
Chairman, Chinook Chapter, 1959-1960.

WARSKOW, MARTIN A., Airborne Instruments Laboratory, Walt Whitman Road, Melville, L. I., N. Y.
Chairman, Aviation and Signal Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; Subcommittees on: Aircraft Lighting and Ground Lighting of the Aviation and Signal Committee, 1958-1960.

WASDYKE, A. P., Westinghouse Electric Corp., Bloomfield, N. J.
Searchlight Committee, 1958-1960.

WATERMAN, M. N., Westinghouse Electric Corp., Bloomfield, N. J.
Chairman, Board of Nomination, 1959-1960; Member, 1958-1959; Chairman, Handbook Committee, 1959-1960; Task Committee on Research Financing, 1959-1960; Medal Award Committee, 1958-1960; Official Representative, U. S. National Committee of the International Commission on Illumination, 1959-1960; Past President, 1958-1959; Chairman, Trustees, IES Headquarters Retirement Pension Plan, 1958-1959; Lighting Service Committee, 1958-1959.

WATSON, J. E., Fluorescent Maintenance Co., 1427 Elati St., Denver 4, Colo.
Secretary, Rocky Mountain Section, 1958-1959.

WATTERS, GEORGE A., Quebec Power Company, P.O. Box 1607, Quebec 2, Que.
Official Representative, Canadian National Committee of the International Commission on Illumination, 1958-1960; Luminaire Maintenance Subcommittee of the Roadway Committee, 1958-1959.

WEBBER, MARY E., General Electric Corp., Nela Park, Cleveland 12, Ohio.
Residence Committee, 1959-1960; Committee on Residence Lighting Forums, 1958-1959.

WEEKS, A. W., Champion Lamp Works, 330 Lynnway, Lynn, Mass.
Chairman, Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Method of Measurement of Fluorescent Lamp Starting; Guide for Electrical and Photometric Measurements of Fluorescent Lamps; Practical Guide to Photometry and Guide for Life Performance Testing of Fluorescent Lamps, of the Testing Procedures Committee, 1958-1960; Study Projects "B" and "C" of the Testing Procedures Committee, 1959-1960; Subcommittee on Practical Guide to Colorimetry of Light Sources of the Testing Procedures Committee, 1958-1960; Subcommittee on Color Rendition of the Light Sources Committee, 1958-1960.

WEHNER, PAUL E., R.R. #1, Byers Road, Miamisburg, Ohio.
Secretary, Miami Valley Section, 1958-1959.

WEIBEL, WILLIAM A., Revere Electric Mfg. Co., 7420 N. Lehigh, Chicago 48, Ill.
Committee on Light Control and Equipment Design, 1958-1960; Subcommittee on Revision of "Advanced Lighting Design Problems Course" of the Education Committee, 1959-1960; Education Committee, 1958-1959.

WELCH, K. C., 924 Grandville, S.W., Grand Rapids, Mich.
Daylighting Committee, 1958-1960; School Committee, 1958-1960; Merchandising Committee, 1958-1960.

WELD, WALLACE W., Revere Electric Mfg. Co., 7420 Lehigh Ave., Chicago 48, Ill.
Chairman, Sports and Recreational Areas Committee, 1958-1960; Committee on Quality and Quantity of Illumination, 1958-1960; Committee on Testing Procedures, 1958-1960; Subcommittees on: Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950) and Guide for Photometric Testing of Fluorescent Luminaires of the Testing Procedures Committee, 1958-1960.

WELLS, C. G., Harry Cooper Supply Co., Springfield, Mo.
Secretary, Ozark Chapter, 1959-1960.

WELLS, GORDON, Day-Brite Lighting Inc., 5411 Bulwer Ave., St. Louis 7, Mo.
Public Relations and Information Committee, 1959-1960.

WELLS, JACK H., Market Electric Products Inc., 3405 Kromer Ave., Everett, Wash.
Chairman, Puget Sound Section, 1959-1960.

WENSON, H. W., JR., Port of N. Y. Authority, 111 Eighth Ave., New York 11, N. Y.
Recommended Practice Subcommittee of the Industrial Committee, 1958-1960; Ground Service Area Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

WENZLER, O. F., Libbey-Owens-Ford Glass Company, 608 Madison Ave., Toledo 3, Ohio.
Daylighting Committee, 1958-1960.

WESLER, J. E., LT., U. S. Coast Guard, U. S. Coast Guard Headquarters, Washington 25, D. C.
Ground Seadrome Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

WEY, R. C., Ohio Power Co., 301 Cleveland Ave., S. W., Canton 2, Ohio.
Roadway Committee, 1958-1960.

WHEELER, W. C., St. Louis Car Company, 8000 North Broadway, St. Louis 15, Mo.
Public Conveyances – Interior Lighting Committee, 1958-1959.

WHITE, C. T., U. S. Navy Electronics Laboratory, San Diego 52, Calif.
Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

WHITE, H. M., Baltimore Gas & Electric Co., 1400 Lexington Bldg., Baltimore 3, Md.
Sports and Recreational Areas Committee, 1958-1960.

WHITEHEAD, J. F., JR., Day-Brite Lighting, Inc., 212 S. Central Ave., St. Louis 5, Mo.
Chairman, Medal Award Committee, 1959-1960; Member, 1958-1959; Task Committee on Research Financing, 1959-1960.

WHITHED, M. O., Edison Electric Institute, 750 Third Ave., New York, N. Y.
Joint Farm (IES-American Society of Agricultural Engineers) Committee, 1958-1960.

WHITNELL, J. D., Arizona Public Service Co., P. O. Box 2591, Phoenix, Ariz.
Director, 1958-1960; Chairman, Allied Arts Committee, 1958-1960; Advance Planning Committee, 1958-1960; Lighting Service Committee, 1958-1959.

WIANT, D. E., Michigan State University, East Lansing, Mich.
Joint Farm (IES-American Society of Agricultural Engineers) Committee, 1958-1960.

WILCOX, E. J., 20 Alexander St., St. John, N. B.
Chairman, Maritime Chapter, 1959-1960.

WILLIAMS, ALLEN D., General Electric Co., 1630 S. Brownlee, Corpus Christi, Texas.
Secretary, Coastal Bend Chapter, 1959-1960.

WILLIAMS, H. A., Rohm & Haas Company, Washington Square, Philadelphia, Pa.
Vice-Chairman, Progress Committee, 1959-1960; Member, 1958-1959; Ground Taxiway Lighting Subcommittee and Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

WILLIAMS, JOHN S., IV., Arkansas Power & Light Co., 4th & Louisiana Sts., Little Rock, Ark.
Membership Committee, 1958-1959.

WILLIAMS, ROLLO G., Century Lighting Inc., 521 West 43rd St., New York 36, N. Y.
Secretary, New York Section, 1959-1960; Theatre-Television Committee, 1958-1960; Chairman, Lighting For School Theatres Subcommittee of the Theatre-Television Committee, 1959-1960.

WILLIAMS, S. B., Brooks St., Jamestown, R. I.
Chairman, Historical Committee, 1958-1959.

WILLISTON, ROBERT M., Connecticut State Highway Dept., State Office Building, Hartford, Conn.
Roadway Committee, 1959-1960.

WILSON, J. CARL, J. A. Wilson Lighting & Display, Ltd., 280 Lakeshore Road, Toronto, Ont.
Vice-Chairman, National Technical Conference Committee, 1959-1960; Member 1958-1959; Vice-President, Canadian Region, 1958-1959; Regional Activities Committee, 1958-1959; Lighting Service Committee, 1958-1959.

WILSON, JOHN P., Government of Canada, Dept. Transport Air Services, #3 Bldg., Ottawa, Ont.
Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960.

WILSON, ROBERT W., Boese Hilburn Electric Co., 123 W. 8th St., Kansas City, Mo.
Chairman, Heart of America Section, 1959-1960; Secretary, 1958-1959.

WILSON, SAMUEL W., National Bureau of Standards, Connecticut & Van Ness Sts., Washington 25, D. C.
Testing Procedures Committee Alternate, 1959-1960; Member, 1958-1959; Subcommittees on: Guide for Electrical & Photometric Measurements of Fluorescent Lamps and Guide for Life Performance Testing of Fluorescent Lamps of the Testing Procedures Committee, 1958-1960.

WILSON, WILLETT R., Westinghouse Electric Corp., Bloomfield, N. J.
Theatre-Television Committee, 1958-1960.

WINGLAR, WILLIAM, 4123 Chicago Drive, Grandville, Mich.
Chairman, Western Michigan Section, 1958-1959.

WINKLER, F. C., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Committee on Light Control and Equipment Design, 1958-1960; Chairman, IES-SPI-NEMA Subcommittee of the Light Control and Equipment Design Committee, 1959-1960; Service Station and Parking Areas Subcommittee of the Merchandising Committee, 1959-1960.

WINTERS, ALVA B., Revere Electric Mfg. Co., 7420 Lehigh Ave., Chicago 48, Ill.
Ground Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Subcommittee on Parking Area Lighting and Subcommittee on Service Stations and Parking Areas of the Store Committee, 1958-1959.

WIRT, G. D., Puget Sound Power & Light Co., 286 Fourth St., Bremerton, Wash.
Secretary, Puget Sound Section, 1958-1959.

WISEMAN, ROBERT S., U. S. Army Engineer Research and Development Laboratories, Fort Belvoir, Va.
Chairman, Design Practice Committee, 1959-1960; Member, 1958-1959; Education Committee, 1958-1960; Papers Committee, 1958-1960; Liaison Representative, Searchlight Committee, 1959-1960; Testing Procedures Subcommittee of the Searchlight Committee, 1958-1960.

WITTE, ELDON H., Benjamin Electric Mfg. Co., Des Plaines, Ill.
Secretary, Chicago Section, 1959-1960; Vice-Chairman, Testing Procedures Committee, 1959-1960; Office Committee, 1959-1960; Subcommittees on: Guide for Reporting Lighting Equipment Engineering Data; Guide for Photometric Testing of Fluorescent Lamps; Guide for Photometric Testing of Floodlights of 10-160° Total Beam Spread (1950); Guide for Interpretation of Test Data and Results; Guide for Determination and Specification of Diffusion and Hiding Power of Fixture Diffusing Materials and Practical Guide for Brightness Measurements of the Testing Procedures Committee, 1958-1960; Committee on Testing Procedures, 1958-1959.

WOJCIK, HENRY L., Richardson, Gordon and Associates, 3 Gateway Center, Pittsburgh 22, Pa.
Roadway Committee, 1958-1960; Standard Practice Subcommittee of the Roadway Committee, 1958-1959.

WOLFE, M. B., Keppler Sales, 714 State Life Bldg., Indianapolis, Ind.
Secretary, Indiana Section, 1959-1960.

WOODLAND, PAUL, Dow Chemical Co., 435 Bldg., Midland, Mich.
Committee on Light Control and Equipment Design, 1958-1959.

WOODSON, WESLEY E., Convair, P. O. Box 1950, San Diego 12, Calif.
Chairman, Aircraft Interior Lighting Subcommittee of the Aviation and Signal Committee, 1958-1960; Secretary, Subcommittee on Aircraft Lighting of the Aviation and Signal Committee, 1958-1959.

WOZNIAK, R. E., Chicago Lighting Institute, 140 South Dearborn St., Chicago 3, Ill.
Chairman, Subcommittee on Revision of "Advanced Lighting Design Problems Course" of the Education Committee, 1959-1960; Education Committee, 1958-1959.

WYLIE, R. R., Sylvania Lighting Products, 60 Boston St., Salem, Mass.
Office Committee, 1958-1960; Roadway Committee, 1958-1960; Standard Practice Subcommittee; Research Subcommittee and General Light Source Subcommittee of the Roadway Committee, 1958-1959.

WYSZECKI, GUNTER, National Research Council, Ottawa 2, Ont.
Subcommittee on Color Rendition of the Light Sources Committee, 1958-1960.

## Y

YANAROS, FRANK E., Florida Power & Light Co., P. O. Box 1057, Hialeah, Fla.
Chairman, Southeast Florida Section, 1959-1960.

YATES, R. A., Wakefield Lighting, Ltd., 395 Wellington Rd. S., London, Ont.
Chairman, Forest City (London) Chapter, 1958-1959.

YOST, I. A., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1, Ohio.
Education Committee, 1958-1960.

YOUNG, HAROLD G., Kiefer Electrical Supply Co., 318-20 S.W. Washington St., Peoria, Ill.
Chairman, Central Illinois Chapter, 1959-1960.

YOUNG, HAROLD R., 6 Pratt St., Rocky Hill, Conn.
Chairman, Connecticut Section, 1958-1959.

YOUNG, J. W., 39 Kingston St., Boston, Mass.
Roadway Committee, 1958-1960; Chairman, General Light Source Subcommittee of the Roadway Committee, 1958-1959; Roadway Principles Subcommittee; Luminaire Maintenance Subcommittee and High Speed Density Highways Subcommittee of the Roadway Committee, 1958-1959.

YOUNG, PETER L., Public Lighting Commission, 174 E. Atwater, Detroit 26, Mich.
Testing Procedures Committee, 1958-1960; Subcommittee on Practical Guide to Photometry of the Testing Procedures Committee, 1958-1960; Subcommittee on Guide for Photometric Testing of Mercury, Sodium and Incandescent Street Lighting Luminaires of the Testing Procedures Committee, 1958-1960; Research Subcommittee of the Roadway Committee, 1958-1959.

YOUNGBLOOD, C. J., Mississippi Glass Co., 88 Angelica St., St. Louis 7, Mo.
Daylighting Committee, 1958-1960; Subcommittee on Revision of Recommended Practice for Daylighting of the Daylighting Committee, 1958-1959.

## Z

ZABEL, R. M., Westinghouse Electric Corp., Bloomfield, N. J.
Chairman, Publications Committee, 1958-1960; Finance Committee, 1958-1960; Roadway Committee, 1958-1960; General Light Source Subcommittee and Research Subcommittee of the Roadway Committee, 1958-1959.

ZAHOUR, R. L., Westinghouse Electric Corp., Bloomfield, N. J.
Office Committee, 1958-1960; Theatre-Television Committee, 1958-1960; Lighting for the Vidicon Camera Subcommittee of the Theatre-Television Committee, 1959-1960; Chairman, New Jersey Section, 1958-1959.

ZEHMS, JOHN C., Pacific Gas & Electric Co., 1050 High St., Auburn, Calif.
Secretary, Mother Lode Chapter, 1959-1960.

ZERSEN, CARL W., Chicago Lighting Institute, 140 S. Dearborn St., Chicago, Ill.
Coordinator, Subcommittee on Revision of IES Courses of the Education Committee, 1959-1960; Education Committee, 1958-1959.

ZUCKER, ROBERT J., Westinghouse Electric Corp., 2800 No. Adams, Peoria, Ill.
Secretary, Central Illinois Chapter, 1959-1960.

ZURHEIDE, C. H., Smith, Hanlon, Zurheide, Levy, Inc., 4010 Lindell Blvd., St. Louis 8, Mo.
Chairman, St. Louis Section, 1958-1959.